

Making Everything Easier!™

Novelty Edition

# E! Online App Styling

FOR  
DUMMIES®




## Learn to:

- Style labels, images, cells, and webviews!
- Fall in or out love with XML!
- Identify colors like "LemonChiffon" and "MediumTurquoise"

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LightBlue	#87CEFA	
LightGray	#D3D3D3	
LightSteelBlue	#B0C4DE	
LightYellow	#FFFFE0	
Lime	#00FF00	
LimeGreen	#32CD32	
Linen	#FAF0E6	
Magenta	#FF00FF	
Maroon	#800000	
MediumAquaMarine	#66CDAA	
MediumBlue	#0000CD	
MediumOrchid	#BA55D3	
MediumPurple	#9370DB	
MediumSeaGreen	#3CB371	
MediumSlateBlue	#7B68EE	
MediumSpringGreen	#00FA9A	
MediumTurquoise	#48D1CC	
MediumVioletRed	#C71585	

# Style tag documentation

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This page left intentionally classy.



# cells

A `cell` defines the "container" for an item in a list.

`cell` has two attributes:

- `size`: Of the format `w,h`, defines the width and height of the container for a particular item.

**Default value** is `0,0` (invisible.)

Typical sizes for `cells`, for example, an item in an itemlist, might be `320,167` -- meaning 320 pixels wide by 167 pixels high.

- `bgcolor`: Defines the background color for a particular `cell`, and can be any color.

**Default value** is typically `white` but may sometimes be `black`

# Label styling info

All labels have the following attributes:

- `bgcolor` - Background color of the visible area of the label; this is potentially smaller than the `rect` size.
  - **Default:** `#ffffff00` (white, but no alpha so invisible)
- `border-color` - Border color if visible
  - **Default:** `red`
- `border-size` - Border size if visible
  - **Default:** `0` (invisible)
- `text-color` or `color` - Color of text when shown
  - **Default:** `#000000ff` (black with full alpha)
- `font-name` - Which font to use for this label
  - **Default:** `ChalkboardSE-Bold` (Horrible font indicating you should change it)
- `font-size` - What font size (in pixels) to use for this label
  - **Default:** `16`
- `line-break-mode` - One of the following: `word-wrap`, `char-wrap`, `clip`, `truncate-head`, `truncate-tail`, `truncate-middle`. This controls what happens when you run out of space when text wrapping. You'll need to experiment with this one to see results.
  - **Default:** `word-wrap`
- `line-spacing` - Spacing between lines of text within the label
  - **Default:** `0`
- `min-line-height` -
  - **Default:** `0`
- `number-of-lines` - Maximum number of lines expected for this label
  - **Default:** `1`
- `rect` - The rectangle that contains the label onscreen-- format is "x, y, width, height". Note that the label size itself will typically be smaller than the value of `rect`. Also, if borders are enabled, they will trace the `rect` rather than the label size.
  - **Default:** `0,0,0,0` (width and height being zero makes this label invisible by default)
- `shadow-color` - Color
  - **Default:** `#0000007f` (black with half alpha)
- `shadow-offset` - x and y offset of the shadow from where the label is drawn
  - **Default:** `0,0` - (0,0 means invisible)
- `text-align` - Text alignment **with respect to the rect** the label lives in. Values are: `left`, `center`, `right`, `natural`, `justified`
  - **Default:** `natural`
- `text-direction` - Supporting "left to right" (English), or "right to left" (Arabic, Thai, etc) -- values are `ltr`, `rtl`, or `natural` (infer direction from system settings)

- **Default:** `natural`
- `text-transform` - Perform post-processing of text data. Values are: `none`, `capitalize`, `uppercase`, and `lowercase`; uppercase forces all characters to be uppercase, lowercase forces all characters to be lowercase, etc.
  - **Default:** `none`
- `max-chars` - Have an errant label that goes over bounds? Limit the amount of characters that will actually get displayed here. For example, `5` will show five characters (plus an ellipsis), `32` will show a max of 32 characters plus ellipsis.
  - **Default:** `4294967295` (This is effectively "show everything with no limits.")
- `text` - Default text to use before content is loaded. (Warning: this attribute might be slightly broken for now.)
  - **Default:** `" "`
- `visibility` - Thought you wanted a label but you really didn't? Values: `hidden`, `shown`.
  - **Default:** `shown`

# Image styling info

The `alt` tag:

- `alt` - Show an "alternative text" while the image is loading or if the image doesn't load.

`alt` is available for **any image**, and follows **all the rules** of label styling. It's very powerful, in other words.

```
<image rect="0,0,320,50" alt-src="snipe-default.png">
  <alt text="abc" font-name="OstrichProDemiBold" font-size="32"
    text-color="#ffffff" text-align="center" rect="0,15,320,35" />
</image>
```

All images have the following attributes:

- `border-color` - Border color if visible
  - **Default:** `red`
- `border-size` - Border size if visible
  - **Default:** `0` (invisible)
- `tint-color` - Color to "tint" the image; kind of weird and doesn't work like you think, but we use it for some parts of navigation. You probably won't use it. If the alpha component is "zero" it's not used, otherwise it is used
  - **Default:** `#ffffff00` (White with alpha component zero, meaning not used)
- `rect` - The rectangle that contains the image onscreen-- format is "x, y, width, height". If borders are enabled, they will trace the `rect`.
  - **Default:** `0,0,0,0` (invisible)
- `linear-gradient-overlay-rect` - Shows a gradient (going from clear on top to black on bottom) over the image. If you set **this rect** to smaller than `rect`, you'll get some interesting effects (which are actually good things.) It's used in the "pinned content" / hero image for articles, and video items in `EItemLists`
  - **Default:** `0,0,0,0` (invisible)
- `visibility` - Thought you wanted an image but you really didn't? Values: `hidden`, `shown`.
  - **Default:** `shown`
- `alt-src` - Alternative image to show while the one we're waiting for loads. Values include:
  - `clear.png`
  - `disclosure-down.png`
  - `disclosure-up.png`
  - `e-button.png`

- eitemlist-default-showbg.png
- eitemlist-default-videobg.png
- **Default:** eitemlist-default.png
- featuredarticle-gradient.png
- flash.png
- gallery-nav-back.png
- gallery-share.png
- gradient-generic.png
- gradient-nav.png
- kixer-default.png
- kixer-free\_button.png
- kixer-one\_star.png
- kixer-point\_five\_star.png
- kixer-recommended.png
- kixer-zero\_star.png
- livestream-sound-off.png
- livestream-sound-on.png
- outbrain-default.png
- outbrain-recommended.png
- photos-button.png
- settings-check.png
- settings-disclosure.png
- settings-facebook.png
- settings-twitter.png
- sidebar.png
- snipe-default.png
- tutorial-page-01.png
- tutorial-page-02.png
- video-button.png
- video-replay.png
- video-share.png
- video-upnext.png



## webviews

If an item is a type of `webview`, it indicates that for the data provided by that webview, we'd like the designer (you) to provide an HTML wrapper around the data.

The `webview` tag looks like this:

```
<webview pre="..." post="..." />
```

Where in `pre` we put the content **before** the "body", and in `post` we put the content **after** the body.

### Example

#### What we're fed from the feed

For example, say our content from the server is the following:

```
Light, seeking light, doth light of light beguile;  
So ere you find where light in darkness lies,  
Your light grows dark by losing of your eyes.
```

#### What we want to turn this into

But it's indicated that the type is a `webview`, and let's assume we want to end up with this:

```

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01//EN">
<html>
  <head>
    <style type="text/css">
      a {font-family: "HelveticaNeue-Light"; font-size: 16;
color:#0098E7;}
      iframe {font-family: "HelveticaNeue-Light"; font-size: 16;
color:#0098E7;}
      body {font-family: "HelveticaNeue-Light"; font-size: 16; color:
black; background: white;}
      em {font-family: "HelveticaNeue-Italic"; font-style: italic; font-
size: 16; color: black; background: white;}
    </style>
    <title></title>
  </head>
  <body>
Light, seeking light, doth light of light beguile;
So ere you find where light in darkness lies,
Your light grows dark by losing of your eyes.
  </body>
</html>

```

Our `pre` becomes this snippet:

```

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01//EN">
<html>
  <head>
    <style type="text/css">
      a {font-family: "HelveticaNeue-Light"; font-size: 16;
color:#0098E7;}
      iframe {font-family: "HelveticaNeue-Light"; font-size: 16;
color:#0098E7;}
      body {font-family: "HelveticaNeue-Light"; font-size: 16; color:
black; background: white;}
      em {font-family: "HelveticaNeue-Italic"; font-style: italic; font-
size: 16; color: black; background: white;}
    </style>
    <title></title>
  </head>
  <body>

```

And our `post` becomes this snippet:

```
</body>
</html>
```

## Conversion step one

First, take away all the tabs and newlines, so our pre and post look like this:

pre :

```
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01//EN"><html><head><style
type="text/css">a {font-family: "HelveticaNeue-Light"; font-size: 16;
color:#0098E7;}iframe {font-family: "HelveticaNeue-Light"; font-size: 16;
color:#0098E7;}body {font-family: "HelveticaNeue-Light"; font-size: 16; color:
black; background: white;}em {font-family: "HelveticaNeue-Italic"; font-style:
italic; font-size: 16; color: black; background: white;}</style><title></title>
</head><body>
```

post :

```
</body></html>
```

## Conversion step two

Now to insert this into an XML attribute, we need to "escape" these attributes.

We can do this with an online tool:

- <http://www.freeformatter.com/xml-escape.html>

And we end up with this nice and ugly thing:

pre :

```
&lt;!DOCTYPE html PUBLIC &quot;-//W3C//DTD HTML
4.01//EN&quot;&gt;&lt;html&gt;&lt;head&gt;&lt;style
type=&quot;text/css&quot;&gt;&lt;a {font-family: &quot;HelveticaNeue-Light&quot;;
font-size: 16; color:#0098E7;}iframe {font-family: &quot;HelveticaNeue-
Light&quot;; font-size: 16; color:#0098E7;}body {font-family:
&quot;HelveticaNeue-Light&quot;; font-size: 16; color: black; background:
white;}em {font-family: &quot;HelveticaNeue-Italic&quot;; font-style: italic;
font-size: 16; color: black; background:
white;}&lt;/style&gt;&lt;title&gt;&lt;/title&gt;&lt;/head&gt;&lt;body&gt;
```

post:

```
&lt;/body&gt;&lt;/html&gt;
```

## Cramming it into the attribute fields

Finally, putting it back into the `pre` and `post` attributes on the webview, we have:

```
<webview
  pre="&lt;!DOCTYPE html PUBLIC &quot;-//W3C//DTD HTML
4.01//EN&quot;&gt;&lt;html&gt;&lt;head&gt;&lt;style
type=&quot;text/css&quot;&gt;&lt;a {font-family: &quot;HelveticaNeue-Light&quot;;
font-size: 16; color:#0098E7;}iframe {font-family: &quot;HelveticaNeue-
Light&quot;; font-size: 16; color:#0098E7;}body {font-family:
&quot;HelveticaNeue-Light&quot;; font-size: 16; color: black; background:
white;}em {font-family: &quot;HelveticaNeue-Italic&quot;; font-style: italic;
font-size: 16; color: black; background:
white;}&lt;/style&gt;&lt;title&gt;&lt;/title&gt;&lt;/head&gt;&lt;body&gt;"
  post="&lt;/body&gt;&lt;/html&gt;" />
```

Boy that's pretty ugly, isn't it? But it works, your end result will look like this:

```

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01//EN">
<html>
  <head>
    <style type="text/css">
      a {font-family: "HelveticaNeue-Light"; font-size: 16;
color:#0098E7;}
      iframe {font-family: "HelveticaNeue-Light"; font-size: 16;
color:#0098E7;}
      body {font-family: "HelveticaNeue-Light"; font-size: 16; color:
black; background: white;}
      em {font-family: "HelveticaNeue-Italic"; font-style: italic; font-
size: 16; color: black; background: white;}
    </style>
    <title></title>
  </head>
  <body>
Light, seeking light, doth light of light beguile;
So ere you find where light in darkness lies,
Your light grows dark by losing of your eyes.
  </body>
</html>

```

## Teaser / alternative

If we were to use JSON for this instead (which we can), the end result looks a lot more manageable:

```

{
  "webview":
  {
    "pre": "<html><head><style type=\"text/css\">a {font-family:
\\\"HelveticaNeue-Light\\\"; font-size: 16; color:#0098E7;}iframe {font-family:
\\\"HelveticaNeue-Light\\\"; font-size: 16; color:#0098E7;}body {font-family:
\\\"HelveticaNeue-Light\\\"; font-size: 16; color: black; background: white;}em
{font-family: \\\"HelveticaNeue-Italic\\\"; font-style: italic; font-size: 16;
color: black; background: white;}</style></head><body>",
    "post": "</body></html>"
  }
}

```

We did have to "escape" the string, but only the quotation marks. But that's a story for another time.

# Fonts

Fonts by E's request:

## DinPro Family

- DINPro-Black
- DINPro-Bold
- DINPro-Light
- DINPro-Medium
- DINPro-Regular

## Flama Condensed Family

- FlamaCondensed-Basic
- FlamaCondensed-Book
- FlamaCondensed-Light
- FlamaCondensed-Medium
- FlamaCondensed-Semibold

## Helvetica Neue Family

- Helvetica Neue Bold Italic
- Helvetica Neue Bold
- Helvetica Neue Condensed Black
- Helvetica Neue Condensed Bold
- Helvetica Neue Italic
- Helvetica Neue Light Italic
- Helvetica Neue Light
- Helvetica Neue Medium
- Helvetica Neue UltraLight Italic
- Helvetica Neue UltraLight
- Helvetica Neue

## Ostrich Family

- Ostrich Sans Black
- Ostrich Sans Bold
- Ostrich Sans Dashed Medium
- Ostrich Sans Light

- Ostrich Sans Medium
- Ostrich Sans Rounded Medium
- OstrichProDemiBoldItalic
- OstrichProDemiBold
- OstrichSansProRegular-Italic
- OstrichSansProRegular

## Roboto family

- Roboto Black
- Roboto Black Italic
- Roboto Bold
- Roboto Bold Italic
- Roboto Italic
- Roboto Light
- Roboto Light Italic
- Roboto Medium
- Roboto Medium Italic
- Roboto Regular
- Roboto Thin
- Roboto Thin Italic
- Roboto Condensed Bold
- Roboto Condensed Bold Italic
- Roboto Condensed Italic
- Roboto Condensed Light
- Roboto Condensed Light Italic
- Roboto Condensed Regular

All fonts from this site, **where the number in the "iPhone" column is 7 or less:**

- <http://iosfonts.com>

Which are also listed on the next two pages. . .

## Academy Engraved LET

AcademyEngravedLetPlain

## Al Nile

AlNile-Bold

AlNile

## American Typewriter

AmericanTypewriter

**AmericanTypewriter-Bold**

AmericanTypewriter-Condensed

**AmericanTypewriter-CondensedBold**

AmericanTypewriter-CondensedLight

AmericanTypewriter-Light

## Apple Color Emoji

AppleColorEmoji

## Apple SD Gothic Neo

AppleSDGothicNeo-Thin

AppleSDGothicNeo-Light

AppleSDGothicNeo-Regular

AppleSDGothicNeo-Medium

AppleSDGothicNeo-SemiBold

**AppleSDGothicNeo-Bold**

AppleSDGothicNeo-Medium

## Arial

ArialMT

**Arial-BoldItalicMT**

**Arial-BoldMT**

*Arial-ItalicMT*

## Arial Hebrew

ArialHebrew

**ArialHebrew-Bold**

## Arial Rounded MT Bold

ArialRoundedMTBold

## Avenir

**Avenir-Black**

**Avenir-BlackOblique**

Avenir-Book

*Avenir-BookOblique*

**Avenir-Heavy**

**Avenir-HeavyOblique**

Avenir-Light

*Avenir-LightOblique*

Avenir-Medium

*Avenir-MediumOblique*

*Avenir-Oblique*

Avenir-Roman

## Avenir Next

**AvenirNext-Bold**

**AvenirNext-BoldItalic**

AvenirNext-DemiBold

*AvenirNext-DemiBoldItalic*

**AvenirNext-Heavy**

**AvenirNext-HeavyItalic**

*AvenirNext-Italic*

AvenirNext-Medium

*AvenirNext-MediumItalic*

AvenirNext-Regular

*AvenirNext-UltraLight*

*AvenirNext-UltraLightItalic*

## Avenir Next Condensed

**AvenirNextCondensed-Bold**

**AvenirNextCondensed-BoldItalic**

AvenirNextCondensed-DemiBold

*AvenirNextCondensed-DemiBoldItalic*

**AvenirNextCondensed-Heavy**

**AvenirNextCondensed-HeavyItalic**

*AvenirNextCondensed-Italic*

AvenirNextCondensed-Medium

*AvenirNextCondensed-MediumItalic*

AvenirNextCondensed-Regular

*AvenirNextCondensed-UltraLight*

*AvenirNextCondensed-UltraLightItalic*

## Bangla Sangam MN

BanglaSangamMN

**BanglaSangamMN-Bold**

## Baskerville

Baskerville

**Baskerville-Bold**

**Baskerville-BoldItalic**

*Baskerville-Italic*

**Baskerville-SemiBold**

**Baskerville-SemiBoldItalic**

## Bodoni Ornaments

✂️🌸🌹🌺🌻🌼🌽🌾🌿🍀🍁🍂🍃🍄🍅🍆🍇🍈🍉🍊🍋🍌🍍🍎🍇🍈🍉🍊🍋🍌🍍🍎

## Bodoni 72

**BodoniSvtyTwoITCTT-Bold**

BodoniSvtyTwoITCTT-Book

*BodoniSvtyTwoITCTT-BookIta*

## Bodoni 72 Oldstyle

**BodoniSvtyTwoOSITCTT-Bold**

BodoniSvtyTwoOSITCTT-Book

*BodoniSvtyTwoOSITCTT-BookIt*

BODONISVTYTWO SCITCTT-BOOK

## Bradley Hand

**BradleyHandITCTT-Bold**

## Chalkboard SE

**ChalkboardSE-Bold**

ChalkboardSE-Light

ChalkboardSE-Regular

## Chalkduster

Chalkduster

## Cochin

Cochin

**Cochin-Bold**

**Cochin-BoldItalic**

*Cochin-Italic*

## Copperplate

COPPERPLATE

**COPPERPLATE-BOLD**

COPPERPLATE-LIGHT

## Courier

Courier

**Courier-Bold**

**Courier-BoldOblique**

*Courier-Oblique*

## Courier New

**CourierNewPS-BoldItalicMT**

**CourierNewPS-BoldMT**

*CourierNewPS-ItalicMT*

CourierNewPSMT

## DIN Alternate

DINAlternate-Bold

## DIN Condensed

DINCondensed-Bold

## Damascus

**DamascusBold**

Damascus

DamascusMedium

**DamascusSemiBold**

## Devanagari Sangam MN

DevanagariSangamMN

**DevanagariSangamMN-Bold**

## Didot

Didot

**Didot-Bold**

*Didot-Italic*

## Diwan Mishafi

DiwanMishafi

## Euphemia UCAS

EuphemiaUCAS

**EuphemiaUCAS-Bold**

*EuphemiaUCAS-Italic*



Farah Farah	Helvetica Neue HelveticaNeue <b>HelveticaNeue-Bold</b> <i>HelveticaNeue-BoldItalic</i> <b>HelveticaNeue-CondensedBlack</b> <b>HelveticaNeue-CondensedBold</b> <i>HelveticaNeue-Italic</i> HelveticaNeue-Light <i>HelveticaNeue-LightItalic</i> <b>HelveticaNeue-Medium</b> <i>HelveticaNeue-MediumItalic</i> HelveticaNeue-UltraLight <i>HelveticaNeue-UltraLightItalic</i> HelveticaNeue-Thin <i>HelveticaNeue-ThinItalic</i>	Menlo <b>Menlo-BoldItalic</b> Menlo-Regular <b>Menlo-Bold</b> <i>Menlo-Italic</i>	Superclarendon Superclarendon-Regular <b>Superclarendon-BoldItalic</b> Superclarendon-Light <b>Superclarendon-BlackItalic</b> <i>Superclarendon-Italic</i> <i>Superclarendon-LightItalic</i> <b>Superclarendon-Bold</b> <b>Superclarendon-Black</b>
Futura <b>Futura-CondensedExtraBold</b> Futura-CondensedMedium Futura-Medium <i>Futura-MediumItalic</i>		Marker Felt <b>MarkerFelt-Thin</b> <b>MarkerFelt-Wide</b>	Symbol Symbol
Geeza Pro GeezaPro <b>GeezaPro-Bold</b>		Noteworthy <b>Noteworthy-Bold</b> Noteworthy-Light	Tamil Sangam MN TamilSangamMN <b>TamilSangamMN-Bold</b>
Georgia Georgia <b>Georgia-Bold</b> <b>Georgia-BoldItalic</b> <i>Georgia-Italic</i>	Hiragino Kaku Gothic ProN HiraKakuProN-W3 <b>HiraKakuProN-W6</b>	Optima <b>Optima-Bold</b> <b>Optima-BoldItalic</b> <b>Optima-ExtraBlack</b> <i>Optima-Italic</i> Optima-Regular	Telugu Sangam MN TeluguSangamMN <b>TeluguSangamMN-Bold</b>
Gill Sans GillSans <b>GillSans-Bold</b> <b>GillSans-BoldItalic</b> <i>GillSans-Italic</i> GillSans-Light <i>GillSans-LightItalic</i>	Hiragino Mincho ProN HiraMinProN-W3 HiraMinProN-W6	Oriya Sangam MN OriyaSangamMN <b>OriyaSangamMN-Bold</b>	Thonburi Thonburi <b>Thonburi-Bold</b>
Gujarati Sangam MN GujaratiSangamMN <b>GujaratiSangamMN-Bold</b>	Hoefler Text <b>HoeflerText-Black</b> <b>HoeflerText-BlackItalic</b> <i>HoeflerText-Italic</i> HoeflerText-Regular	Palatino <b>Palatino-Bold</b> <b>Palatino-BoldItalic</b> <i>Palatino-Italic</i> Palatino-Roman	Times New Roman <i>TimesNewRomanPS-BoldItalicMT</i> <b>TimesNewRomanPS-BoldMT</b> <i>TimesNewRomanPS-ItalicMT</i> TimesNewRomanPSMT
Gurmukhi MN GurmukhiMN <b>GurmukhiMN-Bold</b>	Iowan Old Style IowanOldStyle-Bold <b>IowanOldStyle-BoldItalic</b> <i>IowanOldStyle-Italic</i> IowanOldStyle-Roman	Papyrus Papyrus Papyrus-Condensed	Trebuchet MS <b>Trebuchet-BoldItalic</b> TrebuchetMS <b>TrebuchetMS-Bold</b> <i>TrebuchetMS-Italic</i>
Heiti SC STHeitiSC-Light STHeitiSC-Medium	Kailasa Kailasa Kailasa-Bold	Party LET <i>PartyLetPlain</i>	Verdana Verdana <b>Verdana-Bold</b> <b>Verdana-BoldItalic</b> <i>Verdana-Italic</i>
Heiti TC STHeitiTC-Light STHeitiTC-Medium	Kannada Sangam MN KannadaSangamMN <b>KannadaSangamMN-Bold</b>	Savoye Let Plain <i>SavoyeLetPlain</i>	Zapf Dingbats ZapfDingbatsITC
Helvetica Helvetica <b>Helvetica-Bold</b> <b>Helvetica-BoldOblique</b> Helvetica-Light <i>Helvetica-LightOblique</i> <i>Helvetica-Oblique</i>	Malayalam Sangam MN MalayalamSangamMN <b>MalayalamSangamMN-Bold</b>	Sinhala Sangam MN SinhalaSangamMN <b>SinhalaSangamMN-Bold</b>	Zapfino 
	Marion <b>Marion-Bold</b> <i>Marion-Italic</i> Marion-Regular	Snell Roundhand <i>SnellRoundhand</i> <b>SnellRoundhand-Black</b> <b>SnellRoundhand-Bold</b>	

# Colors

Alpha color `#00` is invisible, alpha color `#ff` is totally (totes) opaque.

## HTML Color formats:















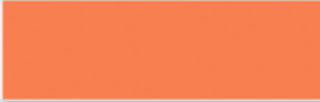
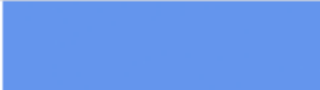
Not case-specific, so `#0000ff` and `#0000FF` are considered teh same. By default alpha is `#ff` (fully visible), but can be changed using the 4-character or 8-character variants.















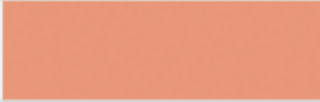



- **3-character** `#abc` - color with red component `aa`, blue component `bb`, green component `cc`, and alpha component `ff`
- **4-character** `#abcd` - color with red component `aa`, blue component `bb`, green component `cc`, and alpha component `dd`
- **6-character** `#abcdef` - color with red component `ab`, blue component `cd`, green component `ef`, and alpha component `ff`
- **8-character** `#abcdef77` - color with red component `ab`, blue component `cd`, green component `ef`, and alpha component `77`



## Named colors:





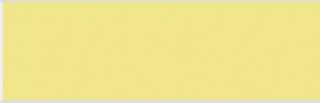





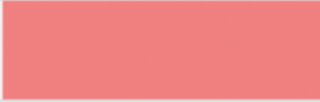


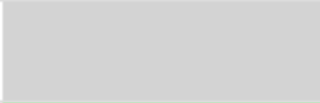


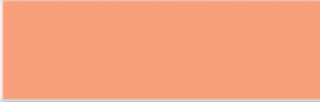

Not case-specific, so `bLue`, `BLUE`, or `BLue` are all considered the same. Also, alpha is all forced to `#ff` on these colors.

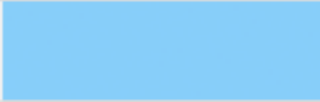

















The following eight pages show all named colors available.



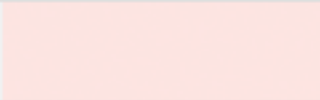
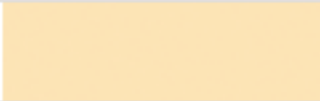


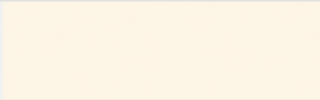





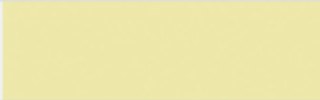




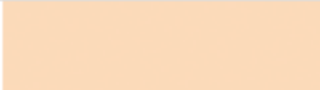
<b>Color Name</b>	<b>HEX</b>	<b>Color</b>
<u>AliceBlue</u>	<u>#F0F8FF</u>	
<u>AntiqueWhite</u>	<u>#FAEBD7</u>	
<u>Aqua</u>	<u>#00FFFF</u>	
<u>Aquamarine</u>	<u>#7FFFD4</u>	
<u>Azure</u>	<u>#F0FFFF</u>	
<u>Beige</u>	<u>#F5F5DC</u>	
<u>Bisque</u>	<u>#FFE4C4</u>	
<u>Black</u>	<u>#000000</u>	
<u>BlanchedAlmond</u>	<u>#FFEBCD</u>	
<u>Blue</u>	<u>#0000FF</u>	
<u>BlueViolet</u>	<u>#8A2BE2</u>	
<u>Brown</u>	<u>#A52A2A</u>	
<u>BurlyWood</u>	<u>#DEB887</u>	
<u>CadetBlue</u>	<u>#5F9EA0</u>	
<u>Chartreuse</u>	<u>#7FFF00</u>	
<u>Chocolate</u>	<u>#D2691E</u>	
<u>Coral</u>	<u>#FF7F50</u>	
<u>CornflowerBlue</u>	<u>#6495ED</u>	

<b>Color Name</b>	<b>HEX</b>	<b>Color</b>
<u>Cornsilk</u>	<u>#FFF8DC</u>	
<u>Crimson</u>	<u>#DC143C</u>	
<u>Cyan</u>	<u>#00FFFF</u>	
<u>DarkBlue</u>	<u>#00008B</u>	
<u>DarkCyan</u>	<u>#008B8B</u>	
<u>DarkGoldenRod</u>	<u>#B8860B</u>	
<u>DarkGray</u>	<u>#A9A9A9</u>	
<u>DarkGreen</u>	<u>#006400</u>	
<u>DarkKhaki</u>	<u>#BDB76B</u>	
<u>DarkMagenta</u>	<u>#8B008B</u>	
<u>DarkOliveGreen</u>	<u>#556B2F</u>	
<u>DarkOrange</u>	<u>#FF8C00</u>	
<u>DarkOrchid</u>	<u>#9932CC</u>	
<u>DarkRed</u>	<u>#8B0000</u>	
<u>DarkSalmon</u>	<u>#E9967A</u>	
<u>DarkSeaGreen</u>	<u>#8FBC8F</u>	
<u>DarkSlateBlue</u>	<u>#483D8B</u>	
<u>DarkSlateGray</u>	<u>#2F4F4F</u>	


<b>Color Name</b>	<b>HEX</b>	<b>Color</b>
<u>DarkTurquoise</u>	<u>#00CED1</u>	
<u>DarkViolet</u>	<u>#9400D3</u>	
<u>DeepPink</u>	<u>#FF1493</u>	
<u>DeepSkyBlue</u>	<u>#00BFFF</u>	
<u>DimGray</u>	<u>#696969</u>	
<u>DodgerBlue</u>	<u>#1E90FF</u>	
<u>FireBrick</u>	<u>#B22222</u>	
<u>FloralWhite</u>	<u>#FFFAF0</u>	
<u>ForestGreen</u>	<u>#228B22</u>	
<u>Fuchsia</u>	<u>#FF00FF</u>	
<u>Gainsboro</u>	<u>#DCDCDC</u>	
<u>GhostWhite</u>	<u>#F8F8FF</u>	
<u>Gold</u>	<u>#FFD700</u>	
<u>GoldenRod</u>	<u>#DAA520</u>	
<u>Gray</u>	<u>#808080</u>	
<u>Green</u>	<u>#008000</u>	
<u>GreenYellow</u>	<u>#ADFF2F</u>	
<u>HoneyDew</u>	<u>#F0FFF0</u>	











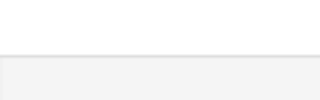


<b>Color Name</b>	<b>HEX</b>	<b>Color</b>
<u>HotPink</u>	<u>#FF69B4</u>	
<u>IndianRed</u>	<u>#CD5C5C</u>	
<u>Indigo</u>	<u>#4B0082</u>	
<u>Ivory</u>	<u>#FFFFFF0</u>	
<u>Khaki</u>	<u>#F0E68C</u>	
<u>Lavender</u>	<u>#E6E6FA</u>	
<u>LavenderBlush</u>	<u>#FFF0F5</u>	
<u>LawnGreen</u>	<u>#7CFC00</u>	
<u>LemonChiffon</u>	<u>#FFFACD</u>	
<u>LightBlue</u>	<u>#ADD8E6</u>	
<u>LightCoral</u>	<u>#F08080</u>	
<u>LightCyan</u>	<u>#E0FFFF</u>	
<u>LightGoldenRodYellow</u>	<u>#FAFAD2</u>	
<u>LightGray</u>	<u>#D3D3D3</u>	
<u>LightGreen</u>	<u>#90EE90</u>	
<u>LightPink</u>	<u>#FFB6C1</u>	
<u>LightSalmon</u>	<u>#FFA07A</u>	
<u>LightSeaGreen</u>	<u>#20B2AA</u>	

<b>Color Name</b>	<b>HEX</b>	<b>Color</b>
<u>LightSkyBlue</u>	<u>#87CEFA</u>	
<u>LightSlateGray</u>	<u>#778899</u>	
<u>LightSteelBlue</u>	<u>#B0C4DE</u>	
<u>LightYellow</u>	<u>#FFFFE0</u>	
<u>Lime</u>	<u>#00FF00</u>	
<u>LimeGreen</u>	<u>#32CD32</u>	
<u>Linen</u>	<u>#FAF0E6</u>	
<u>Magenta</u>	<u>#FF00FF</u>	
<u>Maroon</u>	<u>#800000</u>	
<u>MediumAquaMarine</u>	<u>#66CDAA</u>	
<u>MediumBlue</u>	<u>#0000CD</u>	
<u>MediumOrchid</u>	<u>#BA55D3</u>	
<u>MediumPurple</u>	<u>#9370DB</u>	
<u>MediumSeaGreen</u>	<u>#3CB371</u>	
<u>MediumSlateBlue</u>	<u>#7B68EE</u>	
<u>MediumSpringGreen</u>	<u>#00FA9A</u>	
<u>MediumTurquoise</u>	<u>#48D1CC</u>	
<u>MediumVioletRed</u>	<u>#C71585</u>	

<b>Color Name</b>	<b>HEX</b>	<b>Color</b>
<u>MidnightBlue</u>	<u>#191970</u>	
<u>MintCream</u>	<u>#F5FFFA</u>	
<u>MistyRose</u>	<u>#FFE4E1</u>	
<u>Moccasin</u>	<u>#FFE4B5</u>	
<u>NavajoWhite</u>	<u>#FFDEAD</u>	
<u>Navy</u>	<u>#000080</u>	
<u>OldLace</u>	<u>#FDF5E6</u>	
<u>Olive</u>	<u>#808000</u>	
<u>OliveDrab</u>	<u>#6B8E23</u>	
<u>Orange</u>	<u>#FFA500</u>	
<u>OrangeRed</u>	<u>#FF4500</u>	
<u>Orchid</u>	<u>#DA70D6</u>	
<u>PaleGoldenRod</u>	<u>#EEE8AA</u>	
<u>PaleGreen</u>	<u>#98FB98</u>	
<u>PaleTurquoise</u>	<u>#AFEEEE</u>	
<u>PaleVioletRed</u>	<u>#DB7093</u>	
<u>PapayaWhip</u>	<u>#FFEFD5</u>	
<u>PeachPuff</u>	<u>#FFDAB9</u>	



<b>Color Name</b>	<b>HEX</b>	<b>Color</b>
<u>Peru</u>	<u>#CD853F</u>	
<u>Pink</u>	<u>#FFC0CB</u>	
<u>Plum</u>	<u>#DDA0DD</u>	
<u>PowderBlue</u>	<u>#B0E0E6</u>	
<u>Purple</u>	<u>#800080</u>	
<u>RebeccaPurple</u>	<u>#663399</u>	
<u>Red</u>	<u>#FF0000</u>	
<u>RosyBrown</u>	<u>#BC8F8F</u>	
<u>RoyalBlue</u>	<u>#4169E1</u>	
<u>SaddleBrown</u>	<u>#8B4513</u>	
<u>Salmon</u>	<u>#FA8072</u>	
<u>SandyBrown</u>	<u>#F4A460</u>	
<u>SeaGreen</u>	<u>#2E8B57</u>	
<u>SeaShell</u>	<u>#FFF5EE</u>	
<u>Sienna</u>	<u>#A0522D</u>	
<u>Silver</u>	<u>#C0C0C0</u>	
<u>SkyBlue</u>	<u>#87CEEB</u>	
<u>SlateBlue</u>	<u>#6A5ACD</u>	

<b>Color Name</b>	<b>HEX</b>	<b>Color</b>
<u>SlateGray</u>	<u>#708090</u>	
<u>Snow</u>	<u>#FFFAFA</u>	
<u>SpringGreen</u>	<u>#00FF7F</u>	
<u>SteelBlue</u>	<u>#4682B4</u>	
<u>Tan</u>	<u>#D2B48C</u>	
<u>Teal</u>	<u>#008080</u>	
<u>Thistle</u>	<u>#D8BFD8</u>	
<u>Tomato</u>	<u>#FF6347</u>	
<u>Turquoise</u>	<u>#40E0D0</u>	
<u>Violet</u>	<u>#EE82EE</u>	
<u>Wheat</u>	<u>#F5DEB3</u>	
<u>White</u>	<u>#FFFFFF</u>	
<u>WhiteSmoke</u>	<u>#F5F5F5</u>	
<u>Yellow</u>	<u>#FFFF00</u>	
<u>YellowGreen</u>	<u>#9ACD32</u>	