

Converting Colors

RGB(250, 193, 148)

Have a look what the booklet for
RGB(250, 193, 148) contains.

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Color

RGB(250, 193, 148)

Conversions

Conversions Part 1

Format	Color
Hex	FAC194
RGB	250, 193, 148
RGB Percent	98%, 76%, 58%
CMY	0.0196, 0.2431, 0.4196
CMYK	0.00, 0.23, 0.41, 0.02
HSL	26°, 91%, 78%
HSV	26°, 41%, 98%
XYZ	63.8396, 60.6020, 36.3496
YIQ	204.9130, 48.4170, -1.9110

Conversions

Conversions Part 2

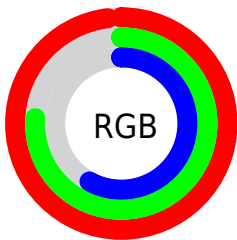
Format	Color
R _Y B	250, 229, 148
Decimal	16433556
CIE Lab	82.16, 14.76, 30.51
CIE LCh	82, 33.888, 64.186
Yxy	60.6020, 0.3970, 0.3769
Android (android.graphics.Color)	4294623636 (0xFFFA C194)
YUV	204.9130, -28.0581, 39.5413
Hunter-Lab	77.8473, 10.1482, 26.8085

Details

The RGB color **250, 193, 148** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **148, 205, 250**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **255, 249, 202**, and **192, 139, 97** is the 20% darker color. If you saturate the color by 10%, you get **250, 179, 123**, and if you desaturate by 10%, it is **250, 207, 173**.

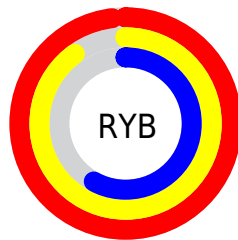
Distribution



Red (98%)

Green (76%)

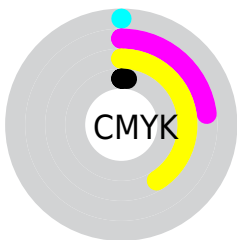
Blue (58%)



Red (98%)

Yellow (90%)

Blue (58%)

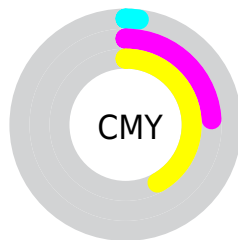


Cyan (0%)

Magenta (23%)

Yellow (41%)

Black (2%)



Cyan (2%)


Magenta (24%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the RGB color 250, 193, 148 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 250, 193, 148 by changing the saturation by 10% instead.

 250, 193, 148

 250, 193, 148


255, 255, 255

 221, 166, 122

 255, 249, 202

 192, 139, 97

 255, 255, 231

 163, 114, 73

 135, 89, 49

 108, 66, 27


 82, 43, 3


 56, 22, 0


 33, 0, 0


 0, 0, 0

 250, 193, 148


 250, 193, 148

 250, 179, 123


 250, 207, 173

 250, 165, 98


 250, 221, 198

 250, 151, 73

 250, 235, 223

 250, 137, 48

 250, 249, 248

 250, 123, 23

 250, 255, 255

 250, 110, 0

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 184, 170



250, 193, 148



222, 204, 141

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250, 193, 148



117, 222, 208



215, 195, 255

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



250, 193, 148



148, 205, 250

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



170, 206, 255



250, 193, 148



103, 221, 239

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



250, 193, 148



151, 219, 176



125, 215, 255



249, 185, 233

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



250, 193, 148



200, 210, 146



125, 215, 255



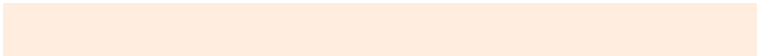
200, 198, 255

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



250, 193, 148



255, 238, 224



250, 148, 206



128, 118, 110



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



250, 193, 148



255, 185, 130



250, 243, 148



125, 118, 112



189, 83, 0



61, 27, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



148, 205, 250



130, 200, 255



148, 155, 250



112, 119, 125



0, 105, 189



0, 34, 61

Previews

White Background



This preview shows how the RGB color 250, 193, 148 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 250, 193, 148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

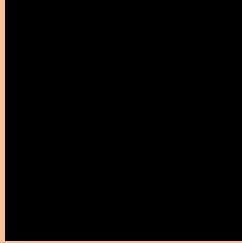
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 250, 193, 148 Background



This preview shows how black text looks on a background with the RGB color 250, 193, 148.

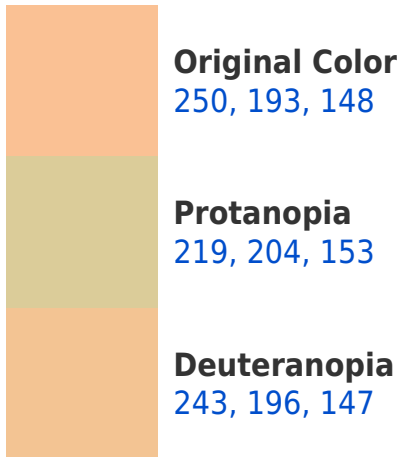



This preview shows how white text looks on a background with the RGB color 250, 193, 148.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
255, 186, 200

Trichromacy



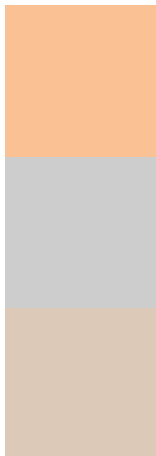
Original Color
250, 193, 148

Protanomaly
230, 200, 151

Deuteranomaly
246, 195, 147

Tritanomaly
253, 189, 181

Monochromacy



Original Color
250, 193, 148

Achromatopsia
205, 205, 205

Achromatomaly
221, 201, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 193, 148 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(250, 193, 148)` looks like.

```
.text, #text, p{  
    color:rgb(250, 193, 148)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(250, 193, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 193, 148) }
```

Border

The CSS property to change the border of an element to RGB 250, 193, 148 is called "border". The border property can be set on classes, ids or directly on the HTML element.

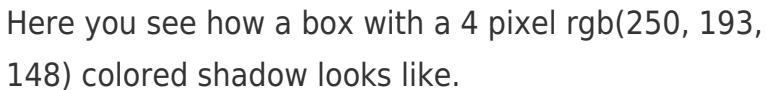
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(250, 193, 148) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(250, 193, 148) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(250, 193, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(250, 193, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(250, 193, 148); box-shadow:4px 4px 4px 4px rgb(250, 193, 148) }
```

Background

The CSS property to change the background color of an element to RGB 250, 193, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 193, 148) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(250,  
193, 148) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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