

Converting Colors

RGB(250, 179, 158)

Have a look what the booklet for
RGB(250, 179, 158) contains.

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Color

RGB(250, 179, 158)

Conversions

Conversions Part 1

Format	Color
Hex	FAB39E
RGB	250, 179, 158
RGB Percent	98%, 70%, 62%
CMY	0.0196, 0.2980, 0.3804
CMYK	0.00, 0.28, 0.37, 0.02
HSL	14°, 90%, 80%
HSV	14°, 37%, 98%
XYZ	61.7160, 55.0328, 39.7174
YIQ	197.8350, 49.0570, 8.5210

Conversions

Conversions Part 2

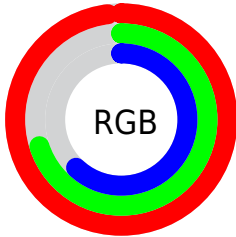
Format	Color
R _Y B	250, 185, 158
Decimal	16429982
CIE Lab	79.06, 23.23, 21.00
CIE LCh	79, 31.309, 42.112
Yxy	55.0328, 0.3944, 0.3517
Android (android.graphics.Color)	4294620062 (0xFF FAB39E)
YUV	197.8350, -19.6387, 45.7487
Hunter-Lab	74.1841, 18.6774, 20.1857

Details

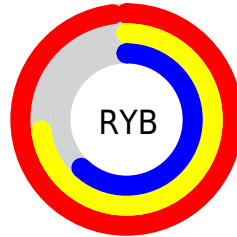
The RGB color **250, 179, 158** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **158, 229, 250**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **255, 235, 213**, and **192, 126, 107** is the 20% darker color. If you saturate the color by 10%, you get **250, 160, 133**, and if you desaturate by 10%, it is **250, 198, 183**.

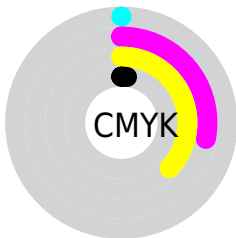
Distribution



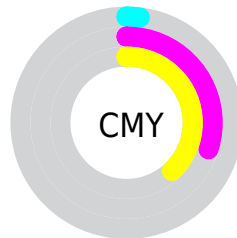
- Red (98%)
- Green (70%)
- Blue (62%)



- Red (98%)
- Yellow (73%)
- Blue (62%)



- Cyan (0%)
- Magenta (28%)
- Yellow (37%)
- Black (2%)





- Cyan (2%)
- Magenta (30%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the RGB color 250, 179, 158 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, 179, 158 by changing the saturation by 10% instead.


 250, 179, 158

 250, 179, 158


255, 255, 255

 221, 152, 132

 255, 235, 213

 192, 126, 107

 255, 255, 241

 163, 101, 82

 135, 76, 59

 108, 53, 37

 82, 30, 16


 56, 7, 0


 33, 0, 1


 0, 0, 0

 250, 179, 158


 250, 179, 158

 250, 160, 133

 250, 198, 183

 250, 140, 108

 250, 218, 208

 250, 121, 83

 250, 237, 233

 250, 102, 58

 250, 255, 255

 250, 83, 33

 250, 63, 8

 250, 57, 0

Harmonies

Analogous

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



254, 174, 185



250, 179, 158



232, 188, 141

Triad

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



250, 179, 158



139, 211, 177



176, 194, 252

Complementary

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



250, 179, 158



158, 229, 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.



134, 204, 250



250, 179, 158



112, 212, 207

Square

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



250, 179, 158



172, 206, 152



107, 210, 234



215, 184, 239

Rectangle

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



250, 179, 158



215, 195, 137



107, 210, 234



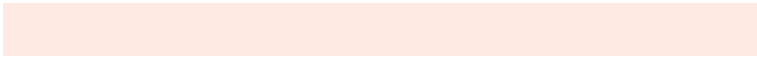
161, 198, 254

Sweetspot

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



250, 179, 158



255, 233, 227



250, 158, 230



128, 115, 111



0, 0, 0



128, 128, 128

Same Dimension

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



250, 179, 158



255, 168, 143



250, 224, 158



125, 115, 112



189, 43, 0



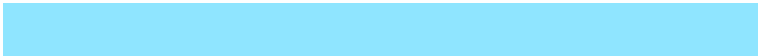
61, 14, 0

Inverse Universe

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



158, 229, 250



143, 229, 255



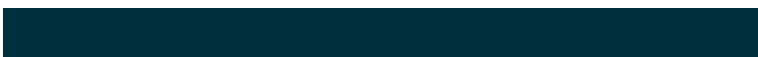
158, 184, 250



112, 122, 125



0, 146, 189



0, 47, 61

Previews

White Background



This preview shows how the RGB color 250, 179, 158 looks on a white background.

Color Contrast Check

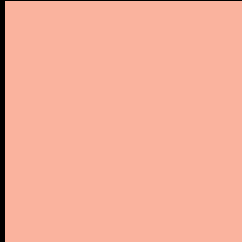
Large Text (above 18pt) WCAG AA × Fail

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, 179, 158 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, 179, 158 Background



This preview shows how black text looks on a background with the RGB color 250, 179, 158.

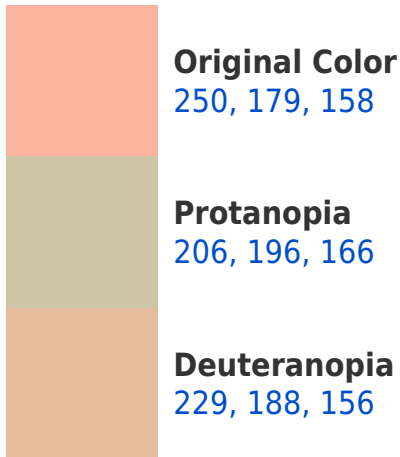



This preview shows how white text looks on a background with the RGB color 250, 179, 158.

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





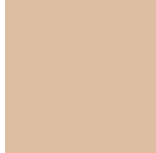
Tritanopia
253, 175, 188

Trichromacy



Original Color

250, 179, 158



Protanomaly

222, 190, 163



Deuteranomaly

237, 185, 157



Tritanomaly

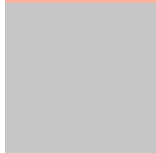
252, 176, 177

Monochromacy



Original Color

250, 179, 158



Achromatopsia

198, 198, 198



Achromatomaly

217, 191, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 179, 158 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, 179, 158)` looks like.

```
.text, #text, p{  
    color:rgb(250, 179, 158)  
}
```

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, 179, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 179, 158) }
```

Border

The CSS property to change the border of an element to RGB 250, 179, 158 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, 179, 158) }
```

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

```
.border{ border-color:rgb(250, 179, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 179, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 179, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 179, 158);  
box-shadow:4px 4px 4px 4px rgb(250, 179,  
158) }
```

Background

The CSS property to change the background color of an element to RGB 250, 179, 158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 179, 158) }
```

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

```
.background{ background-color: rgb(250,  
179, 158) }
```

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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