

Converting Colors

RGB(250, 189, 184)

Have a look what the booklet for
RGB(250, 189, 184) contains.

RGB(250, 189, 184)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(250, 189, 184)

Conversions

Conversions Part 1

Format	Color
Hex	FABDB8
RGB	250, 189, 184
RGB Percent	98%, 74%, 72%
CMY	0.0196, 0.2588, 0.2784
CMYK	0.00, 0.24, 0.26, 0.02
HSL	5°, 87%, 85%
HSV	5°, 26%, 98%
XYZ	66.2737, 60.1799, 53.4703
YIQ	206.6690, 37.9610, 11.3770

Conversions

Conversions Part 2

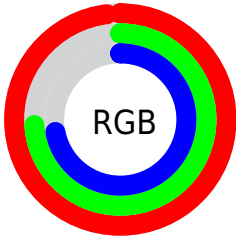
Format	Color
R _Y B	250, 189, 184
Decimal	16432568
CIE Lab	81.94, 21.24, 11.06
CIE LCh	82, 23.947, 27.519
Yxy	60.1799, 0.3683, 0.3345
Android (android.graphics.Color)	4294622648 (0xFF FABDB8)
YUV	206.6690, -11.1758, 38.0013
Hunter-Lab	77.5757, 16.7368, 13.4364

Details

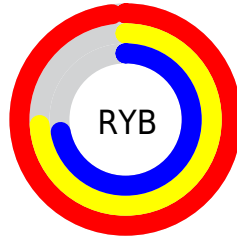
The RGB color **250, 189, 184** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **184, 245, 250**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is **255, 245, 240**, and **192, 135, 131** is the 20% darker color. If you saturate the color by 10%, you get **250, 166, 159**, and if you desaturate by 10%, it is **250, 212, 209**.

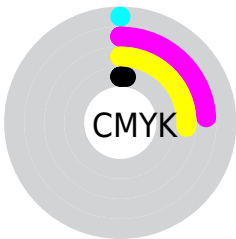
Distribution



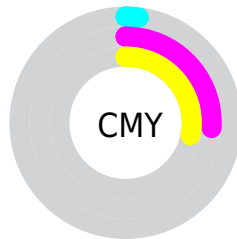
- Red (98%)
- Green (74%)
- Blue (72%)



- Red (98%)
- Yellow (74%)
- Blue (72%)



- Cyan (0%)
- Magenta (24%)
- Yellow (26%)
- Black (2%)




- Cyan (2%)
- Magenta (26%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the RGB color 250, 189, 184 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, 189, 184 by changing the saturation by 10% instead.

 250, 189, 184

255, 255, 255

 255, 245, 240


 250, 189, 184

 221, 162, 157


 192, 135, 131

 164, 110, 106

 137, 85, 82


 111, 61, 59


 85, 39, 37


 60, 17, 16

 39, 0, 0


 0, 0, 0

 250, 189, 184


 250, 189, 184

 250, 166, 159

 250, 212, 209

 250, 143, 134

 250, 235, 234

 250, 120, 109

 250, 255, 255

 250, 97, 84

 250, 73, 59

 250, 50, 34

 250, 27, 9

 250, 19, 0

Harmonies

Analogous

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



247, 188, 206



250, 189, 184



241, 194, 167

Triad

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



250, 189, 184



173, 214, 179



175, 206, 248

Complementary

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



250, 189, 184



184, 245, 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.



150, 213, 241



250, 189, 184



151, 217, 201

Square

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



250, 189, 184



199, 209, 164



141, 216, 224



205, 199, 243

Rectangle

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



250, 189, 184



230, 199, 160



141, 216, 224



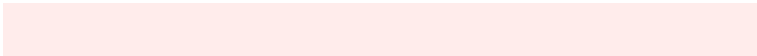
166, 209, 247

Sweetspot

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



250, 189, 184



255, 236, 235



250, 184, 246



128, 116, 115



0, 0, 0



128, 128, 128

Same Dimension

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



250, 189, 184



255, 180, 173



250, 221, 184



125, 113, 112



189, 14, 0



61, 5, 0

Inverse Universe

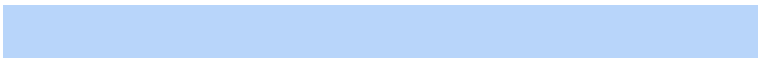
The Inverse Universe completely reimagines the original color for something new.



184, 245, 250



173, 249, 255



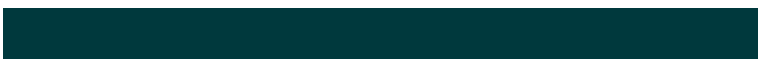
184, 213, 250



112, 124, 125



0, 174, 189



0, 57, 61

Previews

White Background



This preview shows how the RGB color 250, 189, 184 looks on a white background.

Color Contrast Check

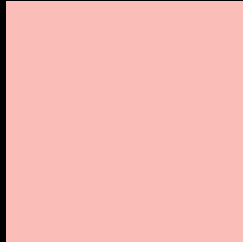
Large Text (above 18pt) WCAG AA × Fail

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, 189, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

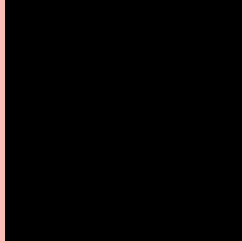
Any Text WCAG AA ✓ Pass

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, 189, 184 Background



This preview shows how black text looks on a background with the RGB color 250, 189, 184.

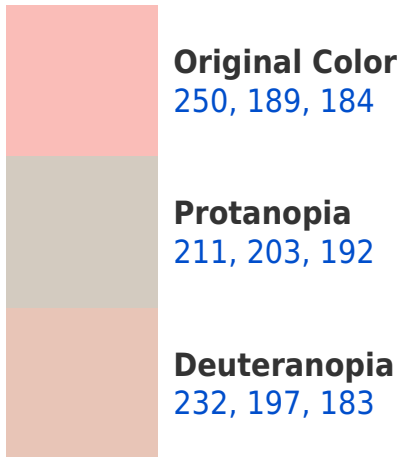



This preview shows how white text looks on a background with the RGB color 250, 189, 184.

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
252, 186, 201

Trichromacy



Original Color

250, 189, 184

Protanomaly

225, 198, 189

Deuteranomaly

239, 194, 183

Tritanomaly

251, 187, 195

Monochromacy



Original Color

250, 189, 184

Achromatopsia

207, 207, 207

Achromatomaly

223, 200, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 189, 184 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, 189, 184)` looks like.

```
.text, #text, p{  
    color:rgb(250, 189, 184)  
}
```

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, 189, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 189, 184) }
```

Border

The CSS property to change the border of an element to RGB 250, 189, 184 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, 189, 184) }
```

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

```
.border{ border-color:rgb(250, 189, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 189, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 189, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 189, 184);  
box-shadow:4px 4px 4px 4px rgb(250, 189,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 250, 189, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 189, 184) }
```

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

```
.background{ background-color: rgb(250,  
189, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor