

Converting Colors

RGB(250, 209, 180)

Have a look what the booklet for
RGB(250, 209, 180) contains.

RGB(250, 209, 180)	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, 209, 180)

Conversions

Conversions Part 1

Format	Color
Hex	FAD1B4
RGB	250, 209, 180
RGB Percent	98%, 82%, 71%
CMY	0.0196, 0.1804, 0.2941
CMYK	0.00, 0.16, 0.28, 0.02
HSL	25°, 88%, 84%
HSV	25°, 28%, 98%
XYZ	70.4630, 69.2202, 52.8271
YIQ	217.9530, 33.7450, -0.3270

Conversions

Conversions Part 2

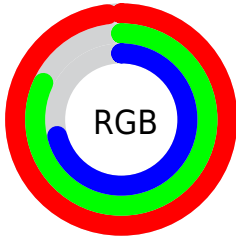
Format	Color
R _Y B	250, 230, 180
Decimal	16437684
CIE Lab	86.61, 10.23, 19.76
CIE LCh	87, 22.254, 62.634
Yxy	69.2202, 0.3660, 0.3596
Android (android.graphics.Color)	4294627764 (0xFFFAD1B4)
YUV	217.9530, -18.7108, 28.1052
Hunter-Lab	83.1987, 5.5784, 20.5929

Details

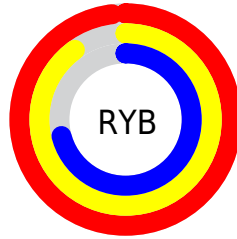
The RGB color **250, 209, 180** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **180, 221, 250**, and the grayscale version is **218, 218, 218**.

A 20% lighter version of the original color is **255, 255, 236**, and **193, 155, 127** is the 20% darker color. If you saturate the color by 10%, you get **250, 194, 155**, and if you desaturate by 10%, it is **250, 224, 205**.

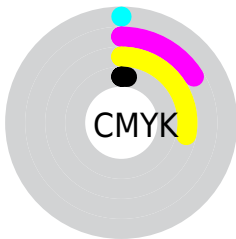
Distribution



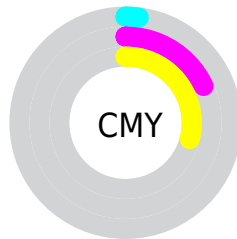
- Red (98%)
- Green (82%)
- Blue (71%)



- Red (98%)
- Yellow (90%)
- Blue (71%)



- Cyan (0%)
- Magenta (16%)
- Yellow (28%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 209, 180 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, 209, 180 by changing the saturation by 10% instead.

 250, 209, 180

255, 255, 255


 255, 255, 236


 250, 209, 180

 221, 181, 153


 193, 155, 127

 165, 129, 102

 138, 103, 78

 111, 79, 55

 86, 56, 33

 61, 35, 11

 38, 14, 0

 0, 0, 0

■ 250, 209, 180

■ 250, 209, 180

■ 250, 194, 155

■ 250, 224, 205

■ 250, 180, 130

■ 250, 238, 230

■ 250, 165, 105

■ 250, 253, 255

■ 250, 150, 80

■ 250, 255, 255

■ 250, 136, 55

■ 250, 121, 30

■ 250, 106, 5

■ 250, 104, 0

Harmonies

Analogous

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



255, 204, 195



250, 209, 180



231, 216, 175

Triad

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



250, 209, 180



166, 229, 218



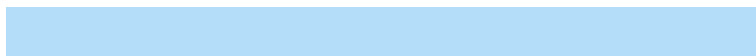
223, 211, 252

Complementary

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



250, 209, 180



180, 221, 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.



195, 218, 255



250, 209, 180



160, 228, 239

Square

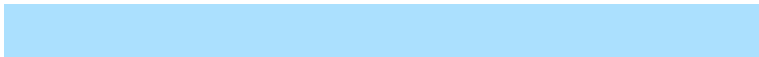
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



250, 209, 180



184, 227, 197



171, 224, 254



246, 205, 237

Rectangle

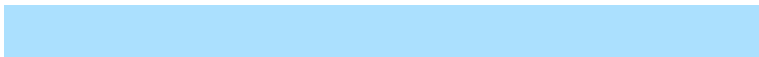
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



250, 209, 180



216, 220, 178



171, 224, 254



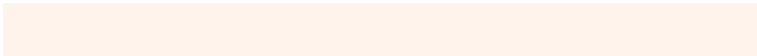
214, 213, 255

Sweetspot

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



250, 209, 180



255, 243, 235



250, 180, 222



128, 120, 115



0, 0, 0



128, 128, 128

Same Dimension

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



250, 209, 180



255, 204, 168



250, 243, 180



125, 118, 112



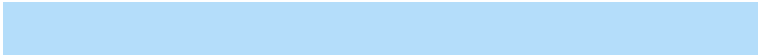
189, 78, 0



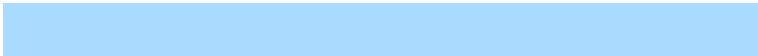
61, 25, 0

Inverse Universe

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



180, 221, 250



168, 219, 255



180, 187, 250



112, 120, 125



0, 111, 189



0, 36, 61

Previews

White Background



This preview shows how the RGB color 250, 209, 180 looks on a white background.

Color Contrast Check

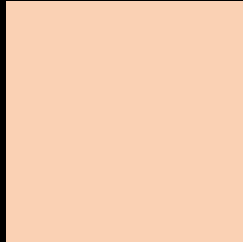
Large Text (above 18pt) WCAG AA × Fail

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, 209, 180 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, 209, 180 Background



This preview shows how black text looks on a background with the RGB color 250, 209, 180.






This preview shows how white text looks on a background with the RGB color 250, 209, 180.

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](#).

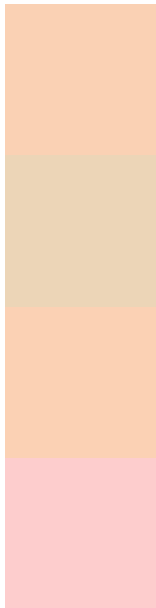
Dichromacy

	Original Color 250, 209, 180
	Protanopia 228, 216, 184
	Deuteranopia 251, 209, 180



Tritanopia
254, 203, 219

Trichromacy



Original Color

250, 209, 180

Protanomaly

236, 213, 183

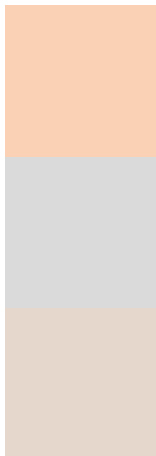
Deuteranomaly

251, 209, 180

Tritanomaly

253, 205, 205

Monochromacy



Original Color

250, 209, 180

Achromatopsia

218, 218, 218

Achromatomaly

230, 215, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 209, 180 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, 209, 180)` looks like.

```
.text, #text, p{  
    color:rgb(250, 209, 180)  
}
```

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, 209, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 209, 180) }
```

Border

The CSS property to change the border of an element to RGB 250, 209, 180 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, 209, 180) }
```

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

```
.border{ border-color:rgb(250, 209, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 209, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 209, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 209, 180);  
box-shadow:4px 4px 4px 4px rgb(250, 209,  
180) }
```

Background

The CSS property to change the background color of an element to RGB 250, 209, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 209, 180) }
```

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

```
.background{ background-color: rgb(250,  
209, 180) }
```

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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