

Converting Colors

RGB(245, 201, 176)

Have a look what the booklet for
RGB(245, 201, 176) contains.

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Color

RGB(245, 201, 176)

Conversions

Conversions Part 1

Format	Color
Hex	F5C9B0
RGB	245, 201, 176
RGB Percent	96%, 79%, 69%
CMY	0.0392, 0.2118, 0.3098
CMYK	0.00, 0.18, 0.28, 0.04
HSL	22°, 78%, 83%
HSV	22°, 28%, 96%
XYZ	66.3793, 64.3204, 49.9908
YIQ	211.3060, 34.2490, 1.5530

Conversions

Conversions Part 2

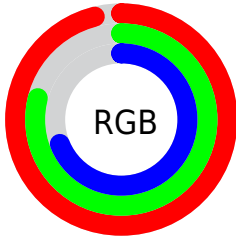
Format	Color
R _Y B	245, 215, 176
Decimal	16107952
CIE Lab	84.13, 12.01, 18.35
CIE LCh	84, 21.929, 56.807
Yxy	64.3204, 0.3674, 0.3560
Android (android.graphics.Color)	4294298032 (0xFFFF5C9B0)
YUV	211.3060, -17.4059, 29.5496
Hunter-Lab	80.2000, 7.3896, 19.1829

Details

The RGB color **245, 201, 176** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **176, 220, 245**, and the grayscale version is **211, 211, 211**.

A 20% lighter version of the original color is **255, 255, 232**, and **188, 147, 123** is the 20% darker color. If you saturate the color by 10%, you get **245, 185, 151**, and if you desaturate by 10%, it is **245, 217, 201**.

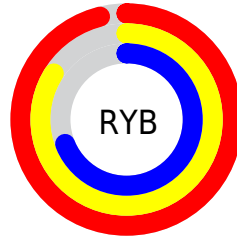
Distribution



Red (96%)

Green (79%)

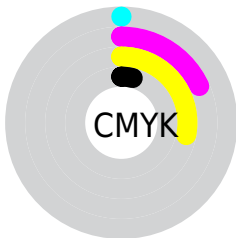
Blue (69%)



Red (96%)

Yellow (84%)

Blue (69%)

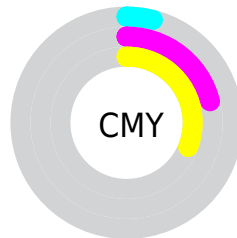


Cyan (0%)

Magenta (18%)

Yellow (28%)

Black (4%)



Cyan (4%)

Magenta (21%)

Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the RGB color 245, 201, 176 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 245, 201, 176 by changing the saturation by 10% instead.

 245, 201, 176


 245, 201, 176

255, 255, 255

 216, 174, 149

 255, 255, 232

 188, 147, 123

 160, 121, 98

 133, 96, 74

 107, 73, 52

 82, 50, 30

 57, 29, 7

 35, 5, 0

 0, 0, 0

■ 245, 201, 176

■ 245, 201, 176

■ 245, 185, 151

■ 245, 217, 201

■ 245, 170, 127

■ 245, 232, 225

■ 245, 154, 102

■ 245, 248, 250

■ 245, 139, 78

■ 245, 255, 255

■ 245, 123, 53

■ 245, 107, 29

■ 245, 92, 5

■ 245, 89, 0

Harmonies

Analogous

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



253, 196, 192



245, 201, 176



228, 208, 169

Triad

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



245, 201, 176



163, 222, 207



211, 205, 247

Complementary

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



245, 201, 176



176, 220, 245

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.



183, 212, 251



245, 201, 176



154, 221, 228

Square

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



245, 201, 176



182, 219, 187



161, 218, 244



235, 199, 233

Rectangle

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



245, 201, 176



214, 212, 170



161, 218, 244



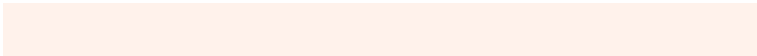
202, 208, 249

Sweetspot

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



245, 201, 176



255, 242, 235



245, 176, 221



128, 119, 115



0, 0, 0



128, 128, 128

Same Dimension

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



245, 201, 176



255, 200, 168



245, 235, 176



122, 115, 110



186, 67, 0



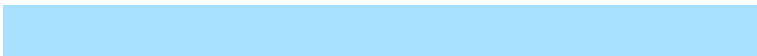
59, 21, 0

Inverse Universe

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



176, 220, 245



168, 224, 255



176, 186, 245



110, 118, 122



0, 119, 186



0, 37, 59

Previews

White Background



This preview shows how the RGB color 245, 201, 176 looks on a white background.

Color Contrast Check

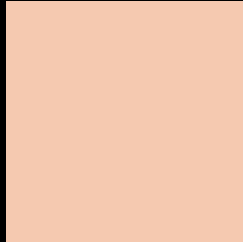
Large Text (above 18pt) WCAG AA × Fail

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 245, 201, 176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

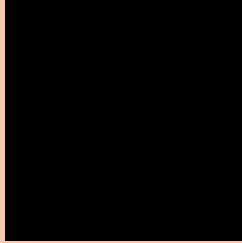
Any Text WCAG AA ✓ Pass

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 245, 201, 176 Background



This preview shows how black text looks on a background with the RGB color 245, 201, 176.







This preview shows how white text looks on a background with the RGB color 245, 201, 176.

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 245, 201, 176
	Protanopia 221, 210, 180
	Deuteranopia 242, 202, 176



Tritanopia
249, 196, 211

Trichromacy



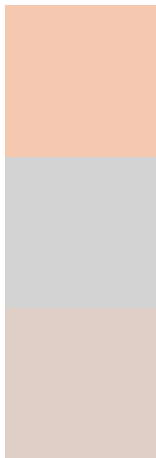
Original Color
245, 201, 176

Protanomaly
230, 207, 179

Deuteranomaly
243, 202, 176

Tritanomaly
248, 198, 198

Monochromacy



Original Color
245, 201, 176

Achromatopsia
211, 211, 211

Achromatomaly
223, 207, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 201, 176 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(245, 201, 176) looks like.

```
.text, #text, p{  
    color:rgb(245, 201, 176)  
}
```

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(245, 201, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 201, 176) }
```

Border

The CSS property to change the border of an element to RGB 245, 201, 176 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(245, 201, 176) }
```

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

```
.border{ border-color:rgb(245, 201, 176) }
```

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

Here you see how a box with a 4 pixel rgb(245, 201, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 201, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 201, 176);  
box-shadow:4px 4px 4px 4px rgb(245, 201,  
176) }
```

Background

The CSS property to change the background color of an element to RGB 245, 201, 176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 201, 176) }
```

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

```
.background{ background-color: rgb(245,  
201, 176) }
```

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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