

Converting Colors

RGB(252, 185, 177)

Have a look what the booklet for
RGB(252, 185, 177) contains.

RGB(252, 185, 177)	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(252, 185, 177)

Conversions

Conversions Part 1

Format	Color
Hex	FCB9B1
RGB	252, 185, 177
RGB Percent	99%, 73%, 69%
CMY	0.0118, 0.2745, 0.3059
CMYK	0.00, 0.27, 0.30, 0.01
HSL	6°, 93%, 84%
HSV	6°, 30%, 99%
XYZ	65.4297, 58.5677, 49.4512
YIQ	204.1210, 42.5000, 11.7160

Conversions

Conversions Part 2

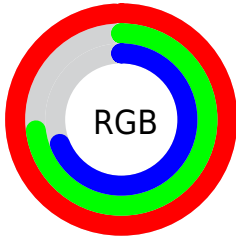
Format	Color
R _Y B	252, 186, 177
Decimal	16562609
CIE Lab	81.05, 23.15, 13.60
CIE LCh	81, 26.850, 30.432
Yxy	58.5677, 0.3772, 0.3377
Android (android.graphics.Color)	4294752689 (0xFFFCB9B1)
YUV	204.1210, -13.3707, 41.9899
Hunter-Lab	76.5295, 18.6836, 15.2592

Details

The RGB color **252, 185, 177** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **177, 244, 252**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **255, 241, 233**, and **194, 132, 124** is the 20% darker color. If you saturate the color by 10%, you get **252, 162, 152**, and if you desaturate by 10%, it is **252, 208, 202**.

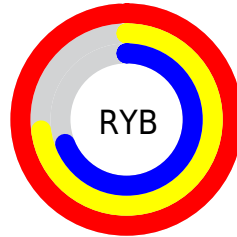
Distribution



Red (99%)

Green (73%)

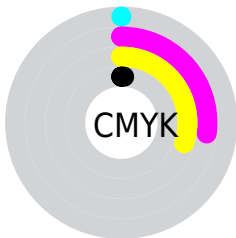
Blue (69%)



Red (99%)

Yellow (73%)

Blue (69%)

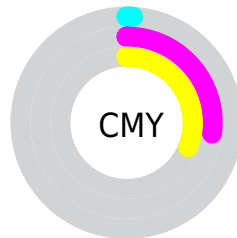


Cyan (0%)

Magenta (27%)

Yellow (30%)

Black (1%)



Cyan (1%)


Magenta (27%)

Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the RGB color 252, 185, 177 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 252, 185, 177 by changing the saturation by 10% instead.

 252, 185, 177

255, 255, 255

 255, 241, 233

 252, 185, 177

 223, 158, 150

 194, 132, 124

 166, 106, 100

 138, 81, 76

 112, 58, 53

 85, 35, 32

 60, 12, 9

 39, 0, 0

 0, 0, 0

■ 252, 185, 177

■ 252, 185, 177

■ 252, 162, 152

■ 252, 208, 202

■ 252, 140, 127

■ 252, 230, 227

■ 252, 117, 101

■ 252, 253, 253

■ 252, 95, 76

■ 252, 255, 255

■ 252, 72, 51

■ 252, 50, 26

■ 252, 27, 1

■ 252, 27, 0

Harmonies

Analogous

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



250, 183, 202



252, 185, 177



241, 191, 158

Triad

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



252, 185, 177



164, 213, 176



171, 203, 251

Complementary

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



252, 185, 177



177, 244, 252

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.



141, 211, 244



252, 185, 177



139, 216, 201

Square

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



252, 185, 177



192, 207, 158



129, 215, 226



206, 195, 245

Rectangle

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



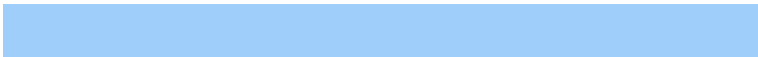
252, 185, 177



228, 197, 152



129, 215, 226



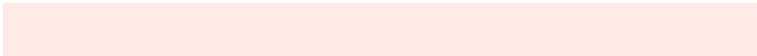
160, 206, 250

Sweetspot

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



252, 185, 177



255, 234, 232



252, 177, 245



128, 115, 113



0, 0, 0



128, 128, 128

Same Dimension

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



252, 185, 177



255, 173, 163



252, 222, 177



125, 114, 112



189, 20, 0



61, 7, 0

Inverse Universe

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



177, 244, 252



163, 245, 255



177, 207, 252



112, 124, 125



0, 169, 189



0, 55, 61

Previews

White Background



This preview shows how the RGB color 252, 185, 177 looks on a white background.

Color Contrast Check

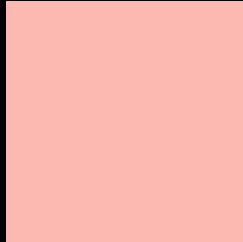
Large Text (above 18pt) WCAG AA × Fail

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 252, 185, 177 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 252, 185, 177 Background



This preview shows how black text looks on a background with the RGB color 252, 185, 177.

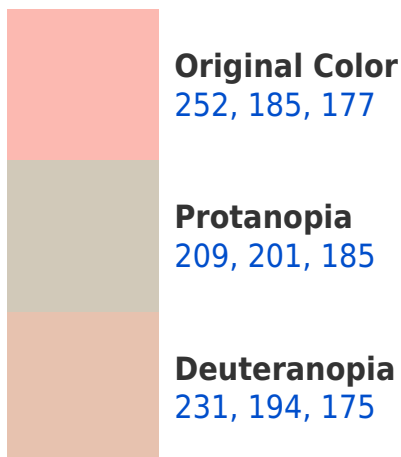



This preview shows how white text looks on a background with the RGB color 252, 185, 177.

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





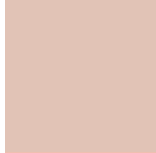
Tritanopia
254, 182, 196

Trichromacy



Original Color

252, 185, 177



Protanomaly

225, 195, 182



Deuteranomaly

239, 191, 176



Tritanomaly

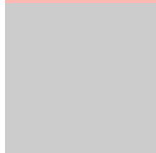
253, 183, 189

Monochromacy



Original Color

252, 185, 177



Achromatopsia

204, 204, 204



Achromatomaly

221, 197, 194

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 185, 177 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(252, 185, 177)` looks like.

```
.text, #text, p{  
    color:rgb(252, 185, 177)  
}
```

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(252, 185, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 185, 177) }
```

Border

The CSS property to change the border of an element to RGB 252, 185, 177 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(252, 185, 177) }
```

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

```
.border{ border-color:rgb(252, 185, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 185, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 185, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 185, 177);  
box-shadow:4px 4px 4px 4px rgb(252, 185,  
177) }
```

Background

The CSS property to change the background color of an element to RGB 252, 185, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 185, 177) }
```

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

```
.background{ background-color: rgb(252,  
185, 177) }
```

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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