

Converting Colors

RGB(247, 211, 209)

Have a look what the booklet for
RGB(247, 211, 209) contains.

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Color

RGB(247, 211, 209)

Conversions

Conversions Part 1

Format	Color
Hex	F7D3D1
RGB	247, 211, 209
RGB Percent	97%, 83%, 82%
CMY	0.0314, 0.1725, 0.1804
CMYK	0.00, 0.15, 0.15, 0.03
HSL	3°, 70%, 89%
HSV	3°, 15%, 97%
XYZ	73.1607, 70.9661, 70.1635
YIQ	221.5360, 22.0980, 7.0100

Conversions

Conversions Part 2

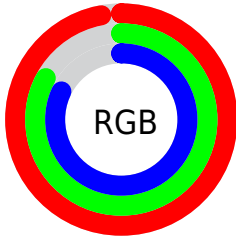
Format	Color
R _Y B	247, 211, 209
Decimal	16241617
CIE Lab	87.47, 12.24, 5.65
CIE LCh	87, 13.483, 24.754
Yxy	70.9661, 0.3414, 0.3312
Android (android.graphics.Color)	4294431697 (0xFFFF7D3D1)
YUV	221.5360, -6.1802, 22.3319
Hunter-Lab	84.2414, 7.5984, 9.5872

Details

The RGB color **247, 211, 209** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **209, 245, 247**, and the grayscale version is **222, 222, 222**.

A 20% lighter version of the original color is 255, 255, 255, and **190, 156, 155** is the 20% darker color. If you saturate the color by 10%, you get **247, 188, 184**, and if you desaturate by 10%, it is **247, 234, 234**.

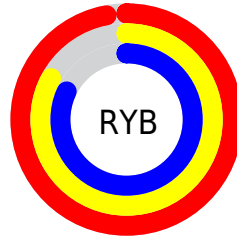
Distribution



Red (97%)

Green (83%)

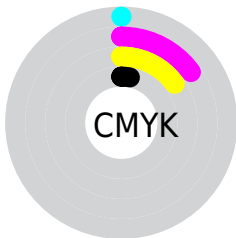
Blue (82%)



Red (97%)

Yellow (83%)

Blue (82%)

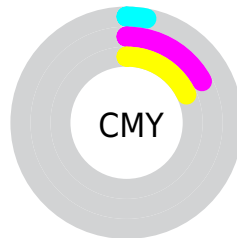


Cyan (0%)

Magenta (15%)

Yellow (15%)

Black (3%)



Cyan (3%)

Magenta (17%)

Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the RGB color 247, 211, 209 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 247, 211, 209 by changing the saturation by 10% instead.

 247, 211, 209

255, 255, 255


 247, 211, 209


 218, 183, 181

 190, 156, 155

 163, 130, 129

 136, 105, 104

 111, 81, 80

 86, 58, 57

 62, 36, 35

 39, 15, 14

 3, 0, 0

■ 247, 211, 209

■ 247, 211, 209

■ 247, 188, 184

■ 247, 234, 234

■ 247, 164, 160

■ 247, 255, 255

■ 247, 141, 135

■ 247, 117, 110

■ 247, 94, 86

■ 247, 71, 61

■ 247, 47, 36

■ 247, 24, 11

■ 247, 13, 0

Harmonies

Analogous

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



244, 211, 222



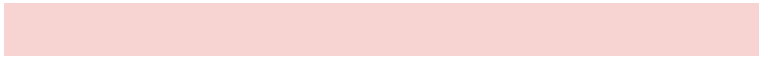
247, 211, 209



243, 214, 199

Triad

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



247, 211, 209



203, 225, 204



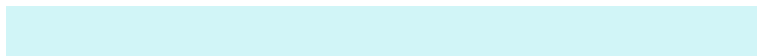
203, 221, 244

Complementary

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



247, 211, 209



209, 245, 247

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.



191, 225, 240



247, 211, 209



192, 227, 216

Square

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



247, 211, 209



218, 222, 196



187, 227, 229



219, 217, 242

Rectangle

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



247, 211, 209



236, 216, 195



187, 227, 229



198, 222, 244

Sweetspot

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



247, 211, 209



255, 243, 242



247, 209, 245



128, 120, 120



0, 0, 0



128, 128, 128

Same Dimension

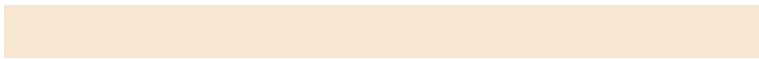
The Same Dimension uses a secret algorithm to generate beautiful new colors.



247, 211, 209



255, 212, 209



247, 230, 209



122, 111, 110



186, 10, 0



59, 3, 0

Inverse Universe

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



209, 245, 247



209, 253, 255



209, 226, 247



110, 122, 122



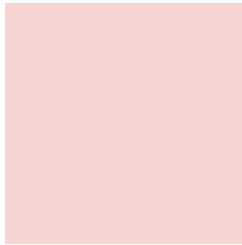
0, 176, 186



0, 56, 59

Previews

White Background



This preview shows how the RGB color 247, 211, 209 looks on a white background.

Color Contrast Check

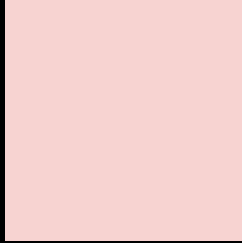
Large Text (above 18pt) WCAG AA × Fail

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 247, 211, 209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

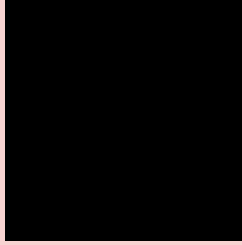
Any Text WCAG AA ✓ Pass

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 247, 211, 209 Background



This preview shows how black text looks on a background with the RGB color 247, 211, 209.

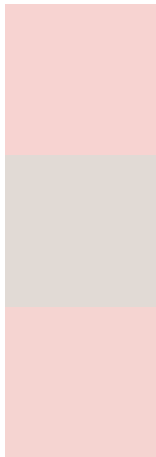


This preview shows how white text looks on a background with the RGB color 247, 211, 209.

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
247, 211, 209

Protanopia
225, 218, 213

Deuteranopia
245, 212, 209



Tritanopia
249, 209, 225

Trichromacy



Original Color

247, 211, 209

Protanomaly

233, 215, 212

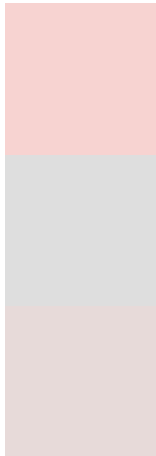
Deuteranomaly

246, 212, 209

Tritanomaly

248, 210, 219

Monochromacy



Original Color

247, 211, 209

Achromatopsia

222, 222, 222

Achromatomaly

231, 218, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 247, 211, 209 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(247, 211, 209)` looks like.

```
.text, #text, p{  
    color:rgb(247, 211, 209)  
}
```

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(247, 211, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 211, 209) }
```

Border

The CSS property to change the border of an element to RGB 247, 211, 209 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(247, 211, 209) }
```

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

```
.border{ border-color:rgb(247, 211, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 211, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 211, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 211, 209);  
box-shadow:4px 4px 4px 4px rgb(247, 211,  
209) }
```

Background

The CSS property to change the background color of an element to RGB 247, 211, 209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 211, 209) }
```

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

```
.background{ background-color: rgb(247,  
211, 209) }
```

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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