

Converting Colors

RGB(246, 207, 212)

Have a look what the booklet for
RGB(246, 207, 212) contains.

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Color

RGB(246, 207, 212)

Conversions

Conversions Part 1

Format	Color
Hex	F6CFD4
RGB	246, 207, 212
RGB Percent	96%, 81%, 83%
CMY	0.0353, 0.1882, 0.1686
CMYK	0.00, 0.16, 0.14, 0.04
HSL	352°, 68%, 89%
HSV	352°, 16%, 96%
XYZ	72.2025, 68.9719, 71.7948
YIQ	219.2310, 21.6390, 9.8230

Conversions

Conversions Part 2

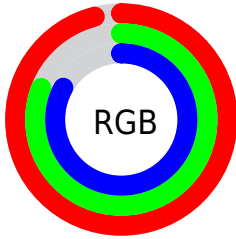
Format	Color
R _Y B	246, 207, 212
Decimal	16175060
CIE Lab	86.49, 14.45, 2.63
CIE LCh	86, 14.690, 10.315
Yxy	68.9719, 0.3390, 0.3239
Android (android.graphics.Color)	4294365140 (0xFFFF6CFD4)
YUV	219.2310, -3.5649, 23.4764
Hunter-Lab	83.0493, 9.8503, 6.8793

Details

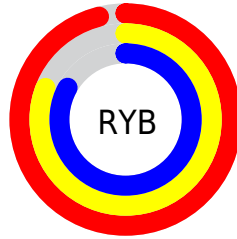
The RGB color **246, 207, 212** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **207, 246, 241**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is 255, 255, 255, and **189, 153, 157** is the 20% darker color. If you saturate the color by 10%, you get **246, 182, 191**, and if you desaturate by 10%, it is **246, 232, 233**.

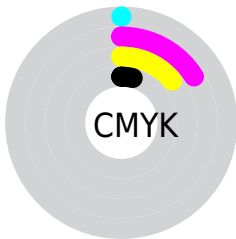
Distribution



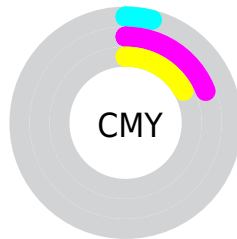
- Red (96%)
- Green (81%)
- Blue (83%)



- Red (96%)
- Yellow (81%)
- Blue (83%)



- Cyan (0%)
- Magenta (16%)
- Yellow (14%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 246, 207, 212 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 246, 207, 212 by changing the saturation by 10% instead.

■ 246, 207, 212

255, 255, 255

■ 246, 207, 212

■ 217, 179, 184

■ 189, 153, 157

■ 162, 127, 131

■ 135, 101, 106

■ 110, 77, 82

■ 85, 54, 59


■ 61, 33, 38

■ 39, 12, 17

■ 0, 0, 0

 246, 207, 212

 246, 207, 212

 246, 182, 191


 246, 232, 233

 246, 158, 169

 246, 255, 255

 246, 133, 148

 246, 255, 255

 246, 109, 126

 246, 84, 105

 246, 59, 83

 246, 35, 62

 246, 10, 40

 246, 0, 32

Harmonies

Analogous

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



239, 208, 226



246, 207, 212



245, 209, 199

Triad

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



246, 207, 212



207, 221, 195



192, 220, 242

Complementary

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



246, 207, 212



207, 246, 241

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.



182, 224, 234



246, 207, 212



192, 224, 207

Square

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



246, 207, 212



223, 217, 189



183, 225, 221



208, 216, 244

Rectangle

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



246, 207, 212



240, 211, 193



183, 225, 221



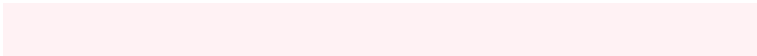
187, 222, 240

Sweetspot

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



246, 207, 212



255, 242, 244



241, 207, 246



128, 120, 121



0, 0, 0



128, 128, 128

Same Dimension

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



246, 207, 212



255, 207, 213



246, 221, 207



122, 110, 112



186, 0, 24



59, 0, 8

Inverse Universe

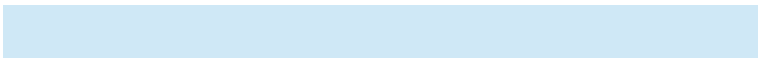
The Inverse Universe completely reimagines the original color for something new.



246, 207, 212



255, 207, 213



207, 232, 246



122, 110, 112



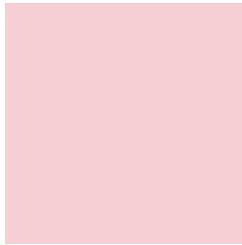
186, 0, 24



59, 0, 8

Previews

White Background



This preview shows how the RGB color 246, 207, 212 looks on a white background.

Color Contrast Check

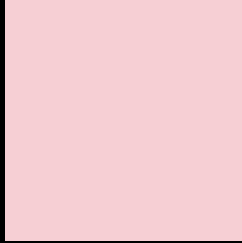
Large Text (above 18pt) WCAG AA × Fail

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 246, 207, 212 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 246, 207, 212 Background



This preview shows how black text looks on a background with the RGB color 246, 207, 212.

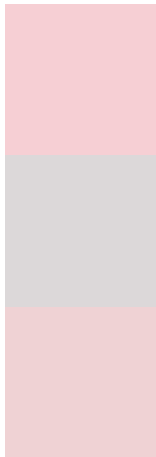


This preview shows how white text looks on a background with the RGB color 246, 207, 212.

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
246, 207, 212

Protanopia
220, 216, 217

Deuteranopia
239, 210, 212



Tritanopia
247, 206, 222

Trichromacy



Original Color

246, 207, 212

Protanomaly

229, 213, 215

Deuteranomaly

242, 209, 212

Tritanomaly

247, 206, 218

Monochromacy



Original Color

246, 207, 212

Achromatopsia

219, 219, 219

Achromatomaly

229, 215, 216

CSS Examples

Text

The CSS property to change the color of the text to RGB 246, 207, 212 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(246, 207, 212) looks like.

```
.text, #text, p{  
    color:rgb(246, 207, 212)  
}
```

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(246, 207, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 207, 212) }
```

Border

The CSS property to change the border of an element to RGB 246, 207, 212 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(246, 207, 212) }
```

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

```
.border{ border-color:rgb(246, 207, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 207, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 207, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 207, 212);  
box-shadow:4px 4px 4px 4px rgb(246, 207,  
212) }
```

Background

The CSS property to change the background color of an element to RGB 246, 207, 212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 207, 212) }
```

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

```
.background{ background-color: rgb(246,  
207, 212) }
```

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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