

Converting Colors

RGB(246, 205, 219)

Have a look what the booklet for
RGB(246, 205, 219) contains.

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Color

RGB(246, 205, 219)

Conversions

Conversions Part 1

Format	Color
Hex	F6CDDB
RGB	246, 205, 219
RGB Percent	96%, 80%, 86%
CMY	0.0353, 0.1961, 0.1412
CMYK	0.00, 0.17, 0.11, 0.04
HSL	340°, 69%, 88%
HSV	340°, 17%, 96%
XYZ	72.6235, 68.3699, 76.3869
YIQ	218.8550, 19.9420, 13.0460

Conversions

Conversions Part 2

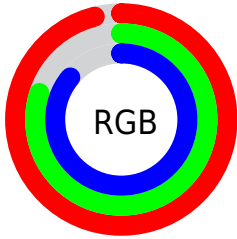
Format	Color
R _Y B	246, 205, 219
Decimal	16174555
CIE Lab	86.19, 16.63, -1.52
CIE LCh	86, 16.696, 354.776
Yxy	68.3699, 0.3341, 0.3145
Android (android.graphics.Color)	4294364635 (0xFF6CDDDB)
YUV	218.8550, 0.0715, 23.8062
Hunter-Lab	82.6861, 12.0765, 3.1072

Details

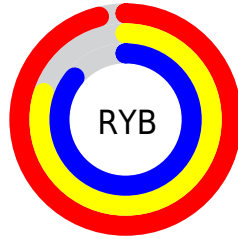
The RGB color **246, 205, 219** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **205, 246, 232**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is 255, 255, 255, and **189, 151, 164** is the 20% darker color. If you saturate the color by 10%, you get **246, 180, 203**, and if you desaturate by 10%, it is **246, 230, 235**.

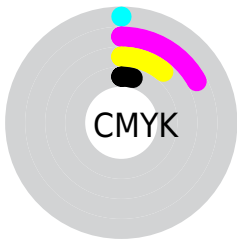
Distribution



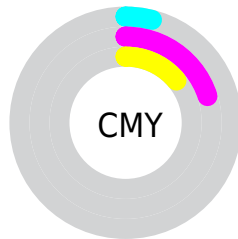
- Red (96%)
- Green (80%)
- Blue (86%)



- Red (96%)
- Yellow (80%)
- Blue (86%)



- Cyan (0%)
- Magenta (17%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the RGB color 246, 205, 219 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, 205, 219 by changing the saturation by 10% instead.


 246, 205, 219

255, 255, 255

 246, 205, 219

 217, 177, 191


 189, 151, 164

 162, 125, 138

 136, 100, 112

 110, 75, 88

 85, 52, 65


 61, 31, 43

 39, 9, 22

 1, 0, 0

 246, 205, 219

 246, 205, 219

 246, 180, 203

 246, 230, 235

 246, 156, 187


 246, 254, 251

 246, 131, 170

 246, 255, 255

 246, 107, 154

 246, 82, 138

 246, 57, 122

 246, 33, 106

 246, 8, 89

 246, 0, 84

Harmonies

Analogous

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



234, 208, 234



246, 205, 219



249, 205, 203

Triad

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



246, 205, 219



214, 219, 187



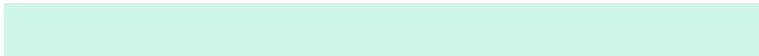
180, 222, 241

Complementary

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



246, 205, 219



205, 246, 232

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.



175, 225, 228



246, 205, 219



196, 223, 197

Square

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



246, 205, 219



231, 214, 184



181, 225, 212



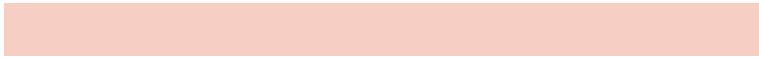
195, 218, 247

Rectangle

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



246, 205, 219



247, 207, 194



181, 225, 212



177, 223, 237

Sweetspot

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



246, 205, 219



255, 242, 247



232, 205, 246



128, 120, 122



0, 0, 0



128, 128, 128

Same Dimension

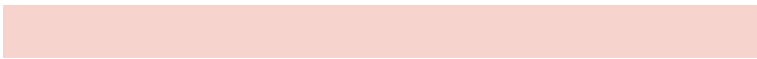
The Same Dimension uses a secret algorithm to generate beautiful new colors.



246, 205, 219



255, 204, 221



246, 211, 205



122, 110, 114



186, 0, 64



59, 0, 20

Inverse Universe

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



246, 205, 219



255, 204, 221



205, 240, 246



122, 110, 114



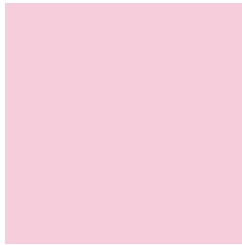
186, 0, 64



59, 0, 20

Previews

White Background



This preview shows how the RGB color 246, 205, 219 looks on a white background.

Color Contrast Check

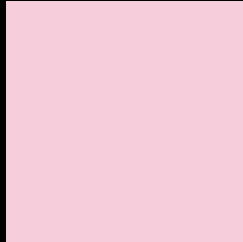
Large Text (above 18pt) WCAG AA × Fail

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, 205, 219 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, 205, 219 Background



This preview shows how black text looks on a background with the RGB color 246, 205, 219.



This preview shows how white text looks on a background with the RGB color 246, 205, 219.

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
246, 205, 221

Trichromacy



Original Color

246, 205, 219

Protanomaly

228, 211, 223

Deuteranomaly

239, 208, 218

Tritanomaly

246, 205, 220

Monochromacy



Original Color

246, 205, 219

Achromatopsia

219, 219, 219

Achromatomaly

229, 214, 219

CSS Examples

Text

The CSS property to change the color of the text to RGB 246, 205, 219 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, 205, 219) looks like.

```
.text, #text, p{  
    color:rgb(246, 205, 219)  
}
```

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, 205, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 205, 219) }
```

Border

The CSS property to change the border of an element to RGB 246, 205, 219 is called "border". The border property can be set on classes, ids or directly on the HTML element.

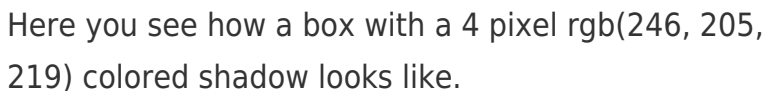
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(246, 205, 219) }
```

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

```
.border{ border-color:rgb(246, 205, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(246, 205, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(246, 205, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(246, 205, 219); box-shadow:4px 4px 4px 4px rgb(246, 205, 219) }
```

Background

The CSS property to change the background color of an element to RGB 246, 205, 219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 205, 219) }
```

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

```
.background{ background-color: rgb(246,  
205, 219) }
```

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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