

Converting Colors

RGB(245, 209, 223)

Have a look what the booklet for
RGB(245, 209, 223) contains.

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Color

RGB(245, 209, 223)

Conversions

Conversions Part 1

Format	Color
Hex	F5D1DF
RGB	245, 209, 223
RGB Percent	96%, 82%, 87%
CMY	0.0392, 0.1804, 0.1255
CMYK	0.00, 0.15, 0.09, 0.04
HSL	337°, 64%, 89%
HSV	337°, 15%, 96%
XYZ	73.7759, 70.3411, 79.5008
YIQ	221.3600, 16.9620, 11.9860

Conversions

Conversions Part 2

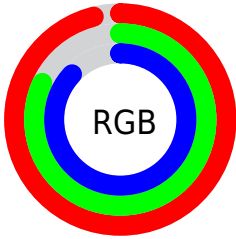
Format	Color
R _Y B	245, 209, 223
Decimal	16110047
CIE Lab	87.16, 14.84, -2.23
CIE LCh	87, 15.005, 351.469
Yxy	70.3411, 0.3299, 0.3146
Android (android.graphics.Color)	4294300127 (0xFFF5D1DF)
YUV	221.3600, 0.8085, 20.7323
Hunter-Lab	83.8696, 10.2458, 2.5072

Details

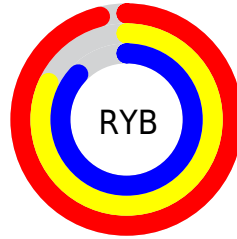
The RGB color **245, 209, 223** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **209, 245, 231**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is 255, 255, 255, and **189, 154, 168** is the 20% darker color. If you saturate the color by 10%, you get **245, 185, 208**, and if you desaturate by 10%, it is **245, 234, 238**.

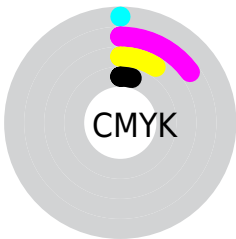
Distribution



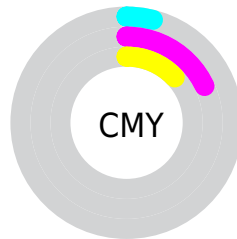
- Red (96%)
- Green (82%)
- Blue (87%)



- Red (96%)
- Yellow (82%)
- Blue (87%)



- Cyan (0%)
- Magenta (15%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the RGB color 245, 209, 223 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, 209, 223 by changing the saturation by 10% instead.


 245, 209, 223

255, 255, 255

 245, 209, 223

 216, 181, 195


 189, 154, 168

 161, 128, 141

 135, 103, 116

 109, 79, 91

 85, 56, 68


 61, 34, 46

 39, 13, 25

 7, 0, 0

 245, 209, 223

 245, 209, 223

 245, 185, 208

 245, 234, 238

 245, 160, 193

 245, 255, 253


 245, 136, 178


 245, 255, 255

 245, 111, 163

 245, 87, 148

 245, 62, 133

 245, 38, 118

 245, 13, 103

 245, 0, 95

Harmonies

Analogous

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



233, 212, 236



245, 209, 223



249, 209, 209

Triad

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



245, 209, 223



219, 221, 192



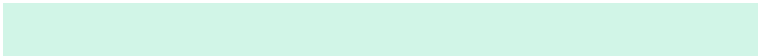
186, 225, 240

Complementary

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



245, 209, 223



209, 245, 231

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, 227, 228



245, 209, 223



202, 224, 200

Square

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



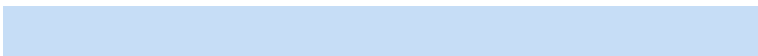
245, 209, 223



234, 216, 190



189, 227, 214



198, 221, 246

Rectangle

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



245, 209, 223



247, 211, 200



189, 227, 214



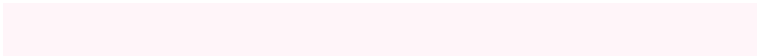
183, 226, 237

Sweetspot

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



245, 209, 223



255, 245, 249



231, 209, 245



128, 121, 124



0, 0, 0



128, 128, 128

Same Dimension

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



245, 209, 223



255, 209, 227



245, 213, 209



122, 110, 115



186, 0, 72



59, 0, 23

Inverse Universe

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



245, 209, 223



255, 209, 227



209, 241, 245



122, 110, 115



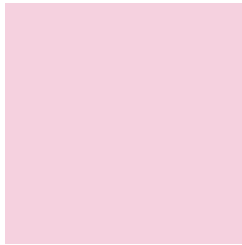
186, 0, 72



59, 0, 23

Previews

White Background



This preview shows how the RGB color 245, 209, 223 looks on a white background.

Color Contrast Check

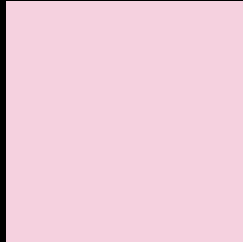
Large Text (above 18pt) WCAG AA × Fail

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, 209, 223 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, 209, 223 Background



This preview shows how black text looks on a background with the RGB color 245, 209, 223.



This preview shows how white text looks on a background with the RGB color 245, 209, 223.

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, 209, 223

Protanopia
220, 217, 228

Deuteranopia
238, 212, 222



Tritanopia
245, 209, 225

Trichromacy



Original Color

245, 209, 223

Protanomaly

229, 214, 226

Deuteranomaly

241, 211, 222

Tritanomaly

245, 209, 224

Monochromacy



Original Color

245, 209, 223

Achromatopsia

221, 221, 221

Achromatomaly

230, 217, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 209, 223 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, 209, 223) looks like.

```
.text, #text, p{  
    color:rgb(245, 209, 223)  
}
```

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, 209, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 209, 223) }
```

Border

The CSS property to change the border of an element to RGB 245, 209, 223 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, 209, 223) }
```

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

```
.border{ border-color:rgb(245, 209, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 209, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 209, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 209, 223);  
box-shadow:4px 4px 4px 4px rgb(245, 209,  
223) }
```

Background

The CSS property to change the background color of an element to RGB 245, 209, 223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 209, 223) }
```

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

```
.background{ background-color: rgb(245,  
209, 223) }
```

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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