

Converting Colors

RGB(245, 196, 208)

Have a look what the booklet for
RGB(245, 196, 208) contains.

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Color

RGB(245, 196, 208)

Conversions

Conversions Part 1

Format	Color
Hex	F5C4D0
RGB	245, 196, 208
RGB Percent	96%, 77%, 82%
CMY	0.0392, 0.2314, 0.1843
CMYK	0.00, 0.20, 0.15, 0.04
HSL	345°, 71%, 86%
HSV	345°, 20%, 96%
XYZ	68.7813, 63.4464, 68.2957
YIQ	212.0190, 25.3520, 14.1200

Conversions

Conversions Part 2

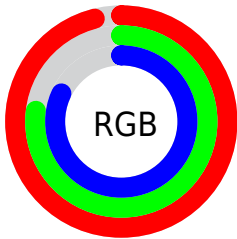
Format	Color
R _Y B	245, 196, 208
Decimal	16106704
CIE Lab	83.68, 19.26, 0.65
CIE LCh	84, 19.268, 1.947
Yxy	63.4464, 0.3430, 0.3164
Android (android.graphics.Color)	4294296784 (0xFFFF5C4D0)
YUV	212.0190, -1.9814, 28.9243
Hunter-Lab	79.6532, 14.7431, 4.9213

Details

The RGB color **245, 196, 208** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **196, 245, 233**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is 255, 253, 255, and **188, 142, 154** is the 20% darker color. If you saturate the color by 10%, you get **245, 171, 189**, and if you desaturate by 10%, it is **245, 221, 227**.

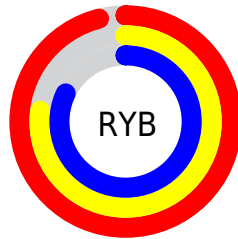
Distribution



Red (96%)

Green (77%)

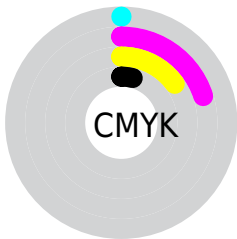
Blue (82%)



Red (96%)

Yellow (77%)

Blue (82%)

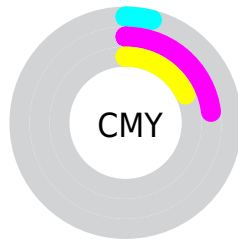


Cyan (0%)

Magenta (20%)

Yellow (15%)

Black (4%)



Cyan (4%)

Magenta (23%)

Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the RGB color 245, 196, 208 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, 196, 208 by changing the saturation by 10% instead.

 245, 196, 208


 245, 196, 208

255, 255, 255

 216, 169, 180

 255, 253, 255

 188, 142, 154

 161, 116, 128

 134, 91, 103

 108, 68, 79

 83, 45, 56

 59, 23, 35

 38, 0, 12

 0, 0, 0

 245, 196, 208


 245, 196, 208

 245, 171, 189


 245, 221, 227


 245, 147, 171

 245, 245, 245

 245, 123, 152

 245, 255, 255

 245, 98, 134

 245, 74, 115

 245, 49, 97

 245, 24, 78

 245, 0, 60

Harmonies

Analogous

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



233, 198, 226



245, 196, 208



246, 197, 190

Triad

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



245, 196, 208



202, 213, 178



170, 215, 240

Complementary

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



245, 196, 208



196, 245, 233

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.



161, 218, 227



245, 196, 208



181, 217, 191

Square

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



245, 196, 208



222, 208, 173



166, 219, 209



190, 210, 244

Rectangle

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



245, 196, 208



242, 200, 181



166, 219, 209



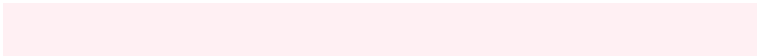
165, 216, 236

Sweetspot

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



245, 196, 208



255, 240, 243



233, 196, 245



128, 119, 121



0, 0, 0



128, 128, 128

Same Dimension

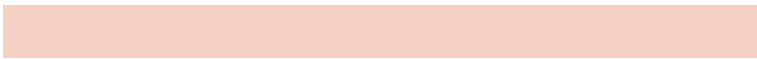
The Same Dimension uses a secret algorithm to generate beautiful new colors.



245, 196, 208



255, 194, 209



245, 208, 196



122, 110, 113



186, 0, 46



59, 0, 14

Inverse Universe

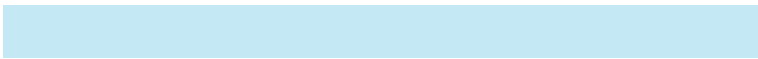
The Inverse Universe completely reimagines the original color for something new.



245, 196, 208



255, 194, 209



196, 233, 245



122, 110, 113



186, 0, 46



59, 0, 14

Previews

White Background



This preview shows how the RGB color 245, 196, 208 looks on a white background.

Color Contrast Check

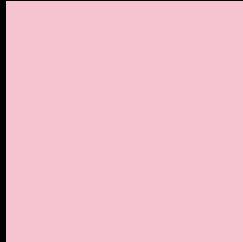
Large Text (above 18pt) WCAG AA × Fail

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, 196, 208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

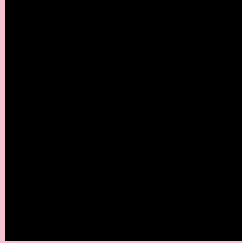
Any Text WCAG AA ✓ Pass

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, 196, 208 Background



This preview shows how black text looks on a background with the RGB color 245, 196, 208.



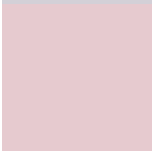



This preview shows how white text looks on a background with the RGB color 245, 196, 208.

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, 196, 208
	Protanopia 211, 208, 215
	Deuteranopia 230, 202, 207



Tritanopia
245, 196, 211

Trichromacy



Original Color
245, 196, 208

Protanomaly
223, 204, 212

Deuteranomaly
235, 200, 207

Tritanomaly
245, 196, 210

Monochromacy



Original Color
245, 196, 208

Achromatopsia
212, 212, 212

Achromatomaly
224, 206, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 196, 208 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, 196, 208) looks like.

```
.text, #text, p{  
    color:rgb(245, 196, 208)  
}
```

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, 196, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 196, 208) }
```

Border

The CSS property to change the border of an element to RGB 245, 196, 208 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, 196, 208) }
```

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

```
.border{ border-color:rgb(245, 196, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 196, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 196, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 196, 208);  
box-shadow:4px 4px 4px 4px rgb(245, 196,  
208) }
```

Background

The CSS property to change the background color of an element to RGB 245, 196, 208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 196, 208) }
```

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

```
.background{ background-color: rgb(245,  
196, 208) }
```

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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