

Converting Colors

RGB(244, 196, 207)

Have a look what the booklet for
RGB(244, 196, 207) contains.

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Color

RGB(244, 196, 207)

Conversions

Conversions Part 1

Format	Color
Hex	F4C4CF
RGB	244, 196, 207
RGB Percent	96%, 77%, 81%
CMY	0.0431, 0.2314, 0.1882
CMYK	0.00, 0.20, 0.15, 0.04
HSL	346°, 69%, 86%
HSV	346°, 20%, 96%
XYZ	68.3106, 63.2179, 67.6334
YIQ	211.6060, 25.0770, 13.5970

Conversions

Conversions Part 2

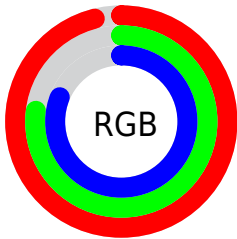
Format	Color
R _Y B	244, 196, 207
Decimal	16041167
CIE Lab	83.56, 18.75, 1.00
CIE LCh	84, 18.774, 3.064
Yxy	63.2179, 0.3430, 0.3174
Android (android.graphics.Color)	4294231247 (0xFFFF4C4CF)
YUV	211.6060, -2.2708, 28.4095
Hunter-Lab	79.5097, 14.2160, 5.2229

Details

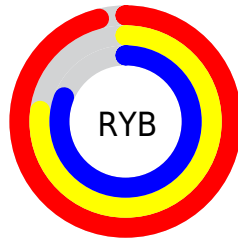
The RGB color **244, 196, 207** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **196, 244, 233**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is 255, 253, 255, and **187, 142, 153** is the 20% darker color. If you saturate the color by 10%, you get **244, 172, 188**, and if you desaturate by 10%, it is **244, 220, 226**.

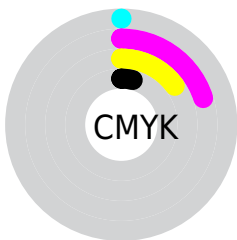
Distribution



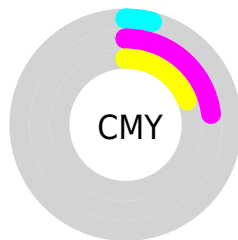
- Red (96%)
- Green (77%)
- Blue (81%)



- Red (96%)
- Yellow (77%)
- Blue (81%)



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (4%)




- Cyan (4%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 244, 196, 207 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 244, 196, 207 by changing the saturation by 10% instead.


 244, 196, 207


255, 255, 255

 255, 253, 255

 244, 196, 207

 215, 169, 179

 187, 142, 153

 160, 116, 127

 133, 92, 102

 107, 68, 78

 83, 45, 55

 59, 23, 34

 38, 0, 11

 0, 0, 0

■ 244, 196, 207

■ 244, 196, 207

■ 244, 172, 188

■ 244, 220, 226

■ 244, 147, 169

■ 244, 245, 245

■ 244, 123, 151

■ 244, 255, 255

■ 244, 98, 132

■ 244, 74, 113

■ 244, 50, 94

■ 244, 25, 75

■ 244, 1, 57

■ 244, 0, 56

Harmonies

Analogous

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



233, 198, 225



244, 196, 207



245, 197, 190

Triad

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



244, 196, 207



201, 213, 178



171, 214, 239

Complementary

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



244, 196, 207



196, 244, 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.



162, 218, 227



244, 196, 207



181, 217, 192

Square

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



244, 196, 207



220, 208, 173



166, 219, 209



191, 209, 243

Rectangle

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



244, 196, 207



240, 200, 181



166, 219, 209



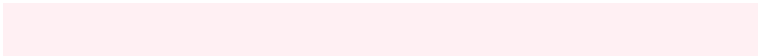
167, 216, 236

Sweetspot

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



244, 196, 207



255, 240, 243



233, 196, 244



128, 119, 121



0, 0, 0



128, 128, 128

Same Dimension

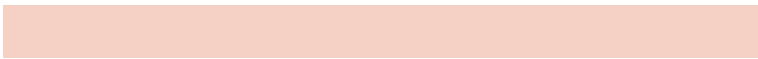
The Same Dimension uses a secret algorithm to generate beautiful new colors.



244, 196, 207



255, 194, 208



244, 209, 196



122, 110, 113



186, 0, 43



59, 0, 13

Inverse Universe

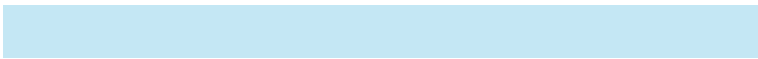
The Inverse Universe completely reimagines the original color for something new.



244, 196, 207



255, 194, 208



196, 231, 244



122, 110, 113



186, 0, 43



59, 0, 13

Previews

White Background



This preview shows how the RGB color 244, 196, 207 looks on a white background.

Color Contrast Check

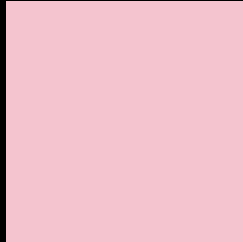
Large Text (above 18pt) WCAG AA × Fail

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 244, 196, 207 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 244, 196, 207 Background



This preview shows how black text looks on a background with the RGB color 244, 196, 207.

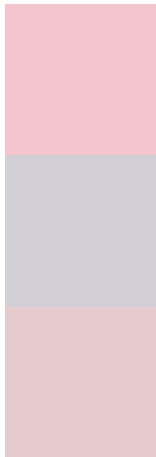


This preview shows how white text looks on a background with the RGB color 244, 196, 207.

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
244, 196, 207

Protanopia
211, 207, 214

Deuteranopia
229, 202, 206



Tritanopia
244, 195, 211

Trichromacy



Original Color

244, 196, 207

Protanomaly

223, 203, 211

Deuteranomaly

234, 200, 206

Tritanomaly

244, 195, 210

Monochromacy



Original Color

244, 196, 207

Achromatopsia

212, 212, 212

Achromatomaly

224, 206, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 196, 207 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(244, 196, 207) looks like.

```
.text, #text, p{  
    color:rgb(244, 196, 207)  
}
```

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(244, 196, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 196, 207) }
```

Border

The CSS property to change the border of an element to RGB 244, 196, 207 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(244, 196, 207) }
```

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

```
.border{ border-color:rgb(244, 196, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 196, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 196, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 196, 207);  
box-shadow:4px 4px 4px 4px rgb(244, 196,  
207) }
```

Background

The CSS property to change the background color of an element to RGB 244, 196, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 196, 207) }
```

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

```
.background{ background-color: rgb(244,  
196, 207) }
```

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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