

Converting Colors

RGB(245, 204, 204)

Have a look what the booklet for
RGB(245, 204, 204) contains.

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Color

RGB(245, 204, 204)

Conversions

Conversions Part 1

Format	Color
Hex	F5CCCC
RGB	245, 204, 204
RGB Percent	96%, 80%, 80%
CMY	0.0392, 0.2000, 0.2000
CMYK	0.00, 0.17, 0.17, 0.04
HSL	0°, 67%, 88%
HSV	0°, 17%, 96%
XYZ	70.1481, 66.9578, 66.3537
YIQ	216.2590, 24.4360, 8.6920

Conversions

Conversions Part 2

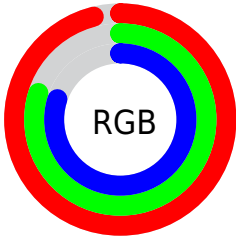
Format	Color
R _Y B	245, 204, 204
Decimal	16108748
CIE _{Lab}	85.48, 14.43, 5.41
CIE _{LCh}	85, 15.406, 20.545
Yxy	66.9578, 0.3448, 0.3291
Android (android.graphics.Color)	4294298828 (0xFFFF5CCCC)
YUV	216.2590, -6.0437, 25.2059
Hunter-Lab	81.8278, 9.8233, 9.2015

Details

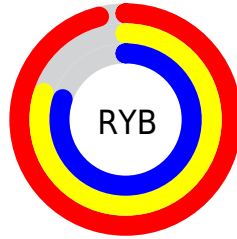
The RGB color **245, 204, 204** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **204, 245, 245**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is 255, 255, 255, and **188, 150, 150** is the 20% darker color. If you saturate the color by 10%, you get **245, 180, 180**, and if you desaturate by 10%, it is **245, 229, 229**.

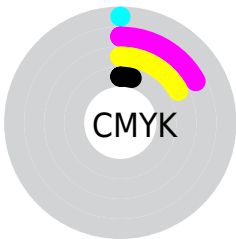
Distribution



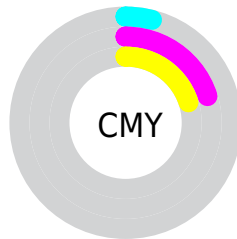
- Red (96%)
- Green (80%)
- Blue (80%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 204, 204 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, 204, 204 by changing the saturation by 10% instead.


 245, 204, 204

255, 255, 255

 245, 204, 204

 216, 177, 177

 188, 150, 150

 161, 124, 124

 134, 99, 99

 109, 75, 75

 84, 52, 53

 60, 30, 32

 38, 8, 7

 0, 0, 0

 245, 204, 204


 245, 204, 204

 245, 180, 180


 245, 229, 229

 245, 155, 155

 245, 253, 253

 245, 131, 131

 245, 255, 255

 245, 106, 106

 245, 82, 82

 245, 57, 57

 245, 32, 32

 245, 8, 8

 245, 0, 0

Harmonies

Analogous

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



241, 204, 219



245, 204, 204



241, 207, 192

Triad

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



245, 204, 204



198, 220, 195



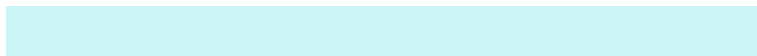
193, 216, 242

Complementary

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



245, 204, 204



204, 245, 245

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.



180, 220, 236



245, 204, 204



184, 222, 208

Square

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



245, 204, 204



215, 216, 186



177, 222, 223



211, 211, 241

Rectangle

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



245, 204, 204



234, 209, 187



177, 222, 223



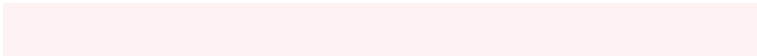
187, 218, 241

Sweetspot

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



245, 204, 204



255, 242, 242



245, 204, 245



128, 120, 120



0, 0, 0



128, 128, 128

Same Dimension

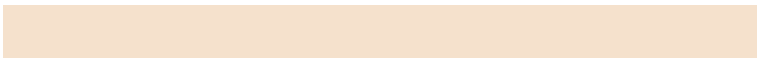
The Same Dimension uses a secret algorithm to generate beautiful new colors.



245, 204, 204



255, 204, 204



245, 225, 204



122, 110, 110



186, 0, 0



59, 0, 0

Inverse Universe

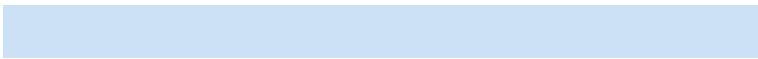
The Inverse Universe completely reimagines the original color for something new.



204, 245, 245



204, 255, 255



204, 225, 245



110, 122, 122



0, 186, 186



0, 59, 59

Previews

White Background



This preview shows how the RGB color 245, 204, 204 looks on a white background.

Color Contrast Check

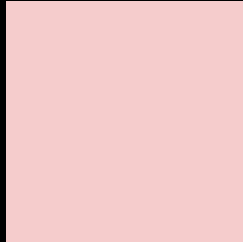
Large Text (above 18pt) WCAG AA × Fail

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, 204, 204 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, 204, 204 Background



This preview shows how black text looks on a background with the RGB color 245, 204, 204.




This preview shows how white text looks on a background with the RGB color 245, 204, 204.

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, 204, 204
	Protanopia 219, 213, 209
	Deuteranopia 238, 207, 204



Tritanopia
247, 202, 218

Trichromacy



Original Color

245, 204, 204

Protanomaly

228, 210, 207

Deuteranomaly

241, 206, 204

Tritanomaly

246, 203, 213

Monochromacy



Original Color

245, 204, 204

Achromatopsia

216, 216, 216

Achromatomaly

227, 212, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 204, 204 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, 204, 204) looks like.

```
.text, #text, p{  
    color:rgb(245, 204, 204)  
}
```

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, 204, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 204, 204) }
```

Border

The CSS property to change the border of an element to RGB 245, 204, 204 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, 204, 204) }
```

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

```
.border{ border-color:rgb(245, 204, 204) }
```

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

Here you see how a box with a 4 pixel rgb(245, 204, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 204, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 204, 204);  
box-shadow:4px 4px 4px 4px rgb(245, 204,  
204) }
```

Background

The CSS property to change the background color of an element to RGB 245, 204, 204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 204, 204) }
```

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

```
.background{ background-color: rgb(245,  
204, 204) }
```

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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