

Converting Colors

RGB(245, 213, 212)

Have a look what the booklet for
RGB(245, 213, 212) contains.

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Color

RGB(245, 213, 212)

Conversions

Conversions Part 1

Format	Color
Hex	F5D5D4
RGB	245, 213, 212
RGB Percent	96%, 84%, 83%
CMY	0.0392, 0.1647, 0.1686
CMYK	0.00, 0.13, 0.13, 0.04
HSL	2°, 62%, 90%
HSV	2°, 13%, 96%
XYZ	73.3341, 71.7544, 72.2722
YIQ	222.4540, 19.3930, 6.4730

Conversions

Conversions Part 2

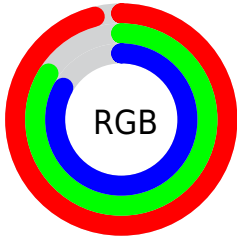
Format	Color
R _Y B	245, 213, 212
Decimal	16111060
CIE Lab	87.85, 10.96, 4.59
CIE LCh	88, 11.883, 22.723
Yxy	71.7544, 0.3374, 0.3301
Android (android.graphics.Color)	4294301140 (0xFFFF5D5D4)
YUV	222.4540, -5.1538, 19.7728
Hunter-Lab	84.7080, 6.2935, 8.7098

Details

The RGB color **245, 213, 212** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **212, 244, 245**, and the grayscale version is **222, 222, 222**.

A 20% lighter version of the original color is **255, 255, 255**, and **188, 158, 157** is the 20% darker color. If you saturate the color by 10%, you get **245, 189, 187**, and if you desaturate by 10%, it is **245, 237, 237**.

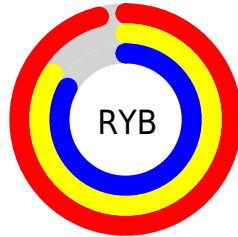
Distribution



Red (96%)

Green (84%)

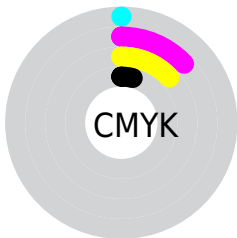
Blue (83%)



Red (96%)

Yellow (84%)

Blue (83%)

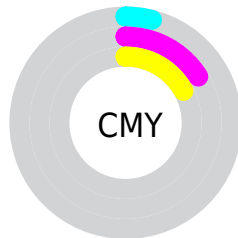


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 213, 212 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, 213, 212 by changing the saturation by 10% instead.

■ 245, 213, 212

255, 255, 255

■ 245, 213, 212

■ 216, 185, 184

■ 188, 158, 157

■ 161, 132, 131

■ 135, 107, 106

■ 109, 83, 82

■ 84, 59, 59

■ 61, 38, 37

■ 38, 17, 17

■ 4, 0, 0

 245, 213, 212


 245, 213, 212

 245, 189, 187

 245, 237, 237

 245, 165, 163

 245, 255, 255

 245, 142, 139

 245, 118, 114

 245, 94, 90

 245, 70, 65

 245, 47, 41

 245, 23, 16

 245, 7, 0

Harmonies

Analogous

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



242, 213, 223



245, 213, 212



242, 215, 203

Triad

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



245, 213, 212



207, 225, 206



205, 222, 242

Complementary

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



245, 213, 212



212, 244, 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.



195, 225, 238



245, 213, 212



197, 227, 217

Square

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



245, 213, 212



220, 222, 199



192, 227, 229



219, 218, 241

Rectangle

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



245, 213, 212



236, 217, 199



192, 227, 229



201, 223, 241

Sweetspot

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



245, 213, 212



255, 245, 245



245, 212, 244



128, 121, 121



0, 0, 0



128, 128, 128

Same Dimension

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



245, 213, 212



255, 215, 214



245, 229, 212



122, 111, 110



186, 6, 0



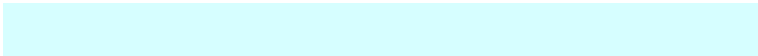
59, 2, 0

Inverse Universe

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



212, 244, 245



214, 254, 255



212, 228, 245



110, 122, 122



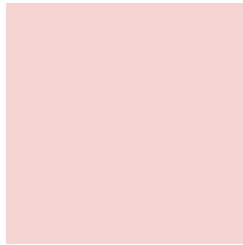
0, 181, 186



0, 57, 59

Previews

White Background



This preview shows how the RGB color 245, 213, 212 looks on a white background.

Color Contrast Check

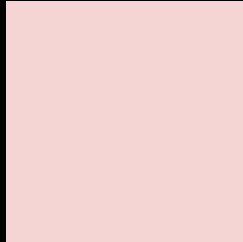
Large Text (above 18pt) WCAG AA × Fail

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, 213, 212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

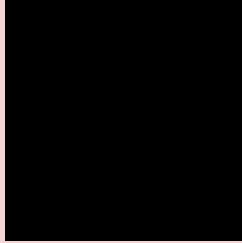
Any Text WCAG AA ✓ Pass

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, 213, 212 Background



This preview shows how black text looks on a background with the RGB color 245, 213, 212.

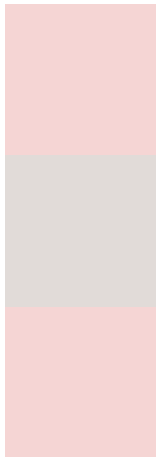


This preview shows how white text looks on a background with the RGB color 245, 213, 212.

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, 213, 212

Protanopia
225, 219, 216

Deuteranopia
245, 213, 212



Tritanopia
247, 211, 227

Trichromacy



Original Color

245, 213, 212

Protanomaly

232, 217, 215

Deuteranomaly

245, 213, 212

Tritanomaly

246, 212, 222

Monochromacy



Original Color

245, 213, 212

Achromatopsia

222, 222, 222

Achromatomaly

230, 219, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 213, 212 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, 213, 212)` looks like.

```
.text, #text, p{  
    color:rgb(245, 213, 212)  
}
```

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, 213, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 213, 212) }
```

Border

The CSS property to change the border of an element to RGB 245, 213, 212 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, 213, 212) }
```

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

```
.border{ border-color:rgb(245, 213, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 213, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 213, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 213, 212); box-shadow:4px 4px 4px 4px rgb(245, 213, 212) }
```

Background

The CSS property to change the background color of an element to RGB 245, 213, 212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 213, 212) }
```

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

```
.background{ background-color: rgb(245,  
213, 212) }
```

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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