

Converting Colors

RGB(245, 217, 218)

Have a look what the booklet for
RGB(245, 217, 218) contains.

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Color

RGB(245, 217, 218)

Conversions

Conversions Part 1

Format	Color
Hex	F5D9DA
RGB	245, 217, 218
RGB Percent	96%, 85%, 85%
CMY	0.0392, 0.1490, 0.1451
CMYK	0.00, 0.11, 0.11, 0.04
HSL	358°, 58%, 91%
HSV	358°, 11%, 96%
XYZ	75.1239, 74.1001, 76.6730
YIQ	225.4860, 16.3670, 6.2470

Conversions

Conversions Part 2

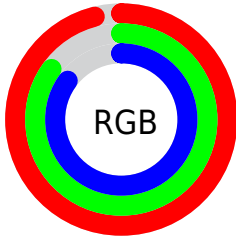
Format	Color
R _Y B	245, 217, 218
Decimal	16112090
CIE Lab	88.97, 9.84, 3.05
CIE LCh	89, 10.298, 17.222
Yxy	74.1001, 0.3326, 0.3280
Android (android.graphics.Color)	4294302170 (0xFFF5D9DA)
YUV	225.4860, -3.6906, 17.1138
Hunter-Lab	86.0814, 5.1358, 7.4472

Details

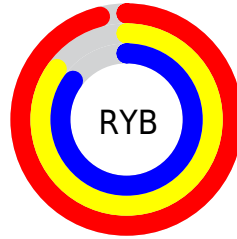
The RGB color **245, 217, 218** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **217, 245, 244**, and the grayscale version is **226, 226, 226**.

A 20% lighter version of the original color is **255, 255, 255**, and **189, 162, 163** is the 20% darker color. If you saturate the color by 10%, you get **245, 193, 194**, and if you desaturate by 10%, it is **245, 242, 242**.

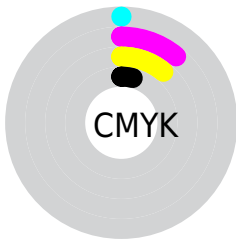
Distribution



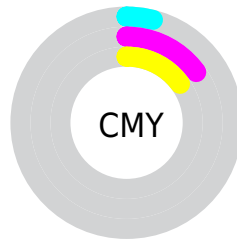
- Red (96%)
- Green (85%)
- Blue (85%)



- Red (96%)
- Yellow (85%)
- Blue (85%)



- Cyan (0%)
- Magenta (11%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 217, 218 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, 217, 218 by changing the saturation by 10% instead.


 245, 217, 218

255, 255, 255

 245, 217, 218

 216, 189, 190


 189, 162, 163

 161, 136, 137

 135, 110, 112

 109, 86, 87

 85, 63, 64


 61, 41, 42

 39, 20, 22

 14, 0, 0

 245, 217, 218


 245, 217, 218


 245, 193, 194

 245, 242, 242

 245, 168, 171

 245, 255, 255

 245, 143, 147

 245, 119, 123

 245, 94, 100

 245, 70, 76

 245, 46, 53

 245, 21, 29

 245, 0, 9

Harmonies

Analogous

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



241, 217, 228



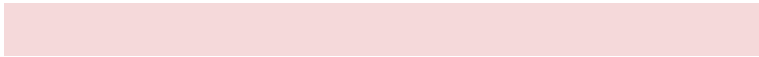
245, 217, 218



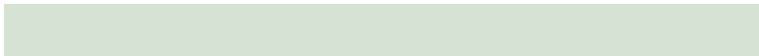
243, 219, 209

Triad

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



245, 217, 218



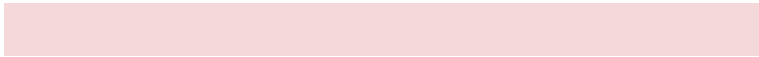
214, 227, 210



209, 226, 242

Complementary

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



245, 217, 218



217, 245, 244

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.



201, 228, 237



245, 217, 218



205, 229, 219

Square

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



245, 217, 218



226, 225, 205



200, 229, 229



220, 222, 242

Rectangle

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



245, 217, 218



239, 220, 206



200, 229, 229



206, 227, 241

Sweetspot

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



245, 217, 218



255, 247, 248



244, 217, 245



128, 122, 123



0, 0, 0



128, 128, 128

Same Dimension

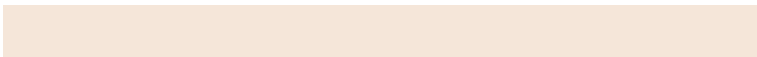
The Same Dimension uses a secret algorithm to generate beautiful new colors.



245, 217, 218



255, 219, 221



245, 230, 217



122, 110, 111



186, 0, 7



59, 0, 2

Inverse Universe

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



245, 217, 218



255, 219, 221



217, 232, 245



122, 110, 111



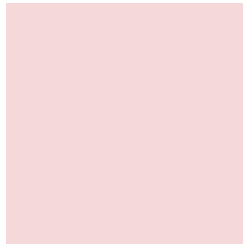
186, 0, 7



59, 0, 2

Previews

White Background



This preview shows how the RGB color 245, 217, 218 looks on a white background.

Color Contrast Check

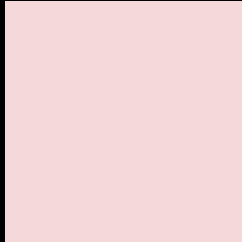
Large Text (above 18pt) WCAG AA × Fail

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, 217, 218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

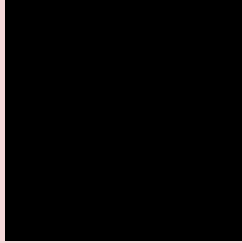
Any Text WCAG AA ✓ Pass

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, 217, 218 Background



This preview shows how black text looks on a background with the RGB color 245, 217, 218.



This preview shows how white text looks on a background with the RGB color 245, 217, 218.

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, 217, 218
	Protanopia 228, 223, 221
	Deuteranopia 247, 216, 218



Tritanopia
247, 215, 232

Trichromacy



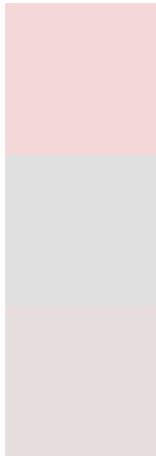
Original Color
245, 217, 218

Protanomaly
234, 221, 220

Deuteranomaly
246, 216, 218

Tritanomaly
246, 216, 227

Monochromacy



Original Color
245, 217, 218

Achromatopsia
225, 225, 225

Achromatomaly
232, 222, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 217, 218 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, 217, 218) looks like.

```
.text, #text, p{  
    color:rgb(245, 217, 218)  
}
```

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, 217, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 217, 218) }
```

Border

The CSS property to change the border of an element to RGB 245, 217, 218 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, 217, 218) }
```

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

```
.border{ border-color:rgb(245, 217, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 217, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 217, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 217, 218);  
box-shadow:4px 4px 4px 4px rgb(245, 217,  
218) }
```

Background

The CSS property to change the background color of an element to RGB 245, 217, 218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 217, 218) }
```

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

```
.background{ background-color: rgb(245,  
217, 218) }
```

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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