

Converting Colors

RGB(235, 211, 218)

Have a look what the booklet for
RGB(235, 211, 218) contains.

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Color

RGB(235, 211, 218)

Conversions

Conversions Part 1

Format	Color
Hex	EBD3DA
RGB	235, 211, 218
RGB Percent	92%, 83%, 85%
CMY	0.0784, 0.1725, 0.1451
CMYK	0.00, 0.10, 0.07, 0.08
HSL	342°, 37%, 87%
HSV	342°, 10%, 92%
XYZ	70.2101, 69.3127, 76.0079
YIQ	218.9740, 12.0570, 7.2650

Conversions

Conversions Part 2

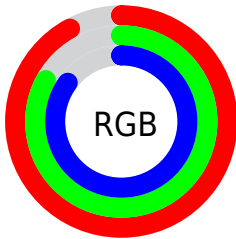
Format	Color
R _Y B	235, 211, 218
Decimal	15455194
CIE Lab	86.66, 9.49, -0.42
CIE LCh	87, 9.500, 357.468
Yxy	69.3127, 0.3258, 0.3216
Android (android.graphics.Color)	4293645274 (0xFFEBD3DA)
YUV	218.9740, -0.4802, 14.0548
Hunter-Lab	83.2542, 4.8381, 4.1485

Details

The RGB color **235, 211, 218** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **211, 235, 228**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is **255, 255, 255**, and **179, 156, 163** is the 20% darker color. If you saturate the color by 10%, you get **235, 187, 201**, and if you desaturate by 10%, it is **235, 234, 235**.

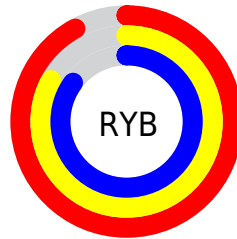
Distribution



Red (92%)

Green (83%)

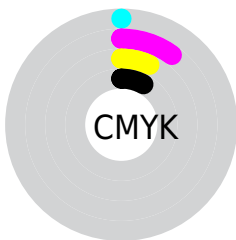
Blue (85%)



Red (92%)

Yellow (83%)

Blue (85%)

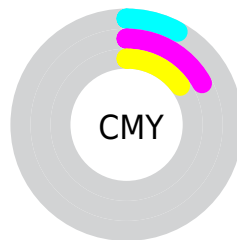


Cyan (0%)

Magenta (10%)

Yellow (7%)

Black (8%)



Cyan (8%)

Magenta (17%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 235, 211, 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 235, 211, 218 by changing the saturation by 10% instead.

■ 235, 211, 218

255, 255, 255

■ 235, 211, 218

■ 207, 183, 190

■ 179, 156, 163

■ 152, 130, 137

■ 126, 105, 112

■ 101, 81, 87

■ 77, 58, 64


■ 54, 36, 42

■ 33, 16, 22

■ 0, 0, 0

 235, 211, 218


 235, 211, 218

 235, 187, 201

 235, 234, 235

 235, 164, 185


 235, 255, 251

 235, 141, 168

 235, 255, 255

 235, 117, 151

 235, 94, 135

 235, 70, 118

 235, 47, 101

 235, 23, 85

 235, 0, 69

Harmonies

Analogous

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



228, 212, 227



235, 211, 218



237, 211, 209

Triad

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



235, 211, 218



215, 219, 201



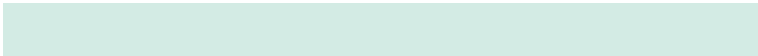
198, 221, 232

Complementary

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



235, 211, 218



211, 235, 228

Split Complementary

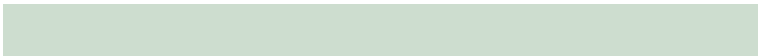
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



195, 222, 225



235, 211, 218



205, 221, 207

Square

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



235, 211, 218



225, 216, 199



197, 222, 216



207, 218, 235

Rectangle

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



235, 211, 218



235, 212, 204



197, 222, 216



196, 221, 230

Sweetspot

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



235, 211, 218



255, 247, 250



228, 211, 235



128, 122, 124



0, 0, 0



128, 128, 128

Same Dimension

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



235, 211, 218



255, 224, 233



235, 216, 211



117, 106, 109



181, 0, 53



54, 0, 16

Inverse Universe

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



235, 211, 218



255, 224, 233



211, 230, 235



117, 106, 109



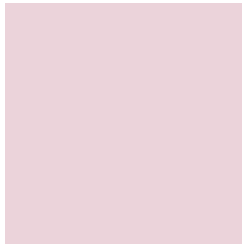
181, 0, 53



54, 0, 16

Previews

White Background



This preview shows how the RGB color 235, 211, 218 looks on a white background.

Color Contrast Check

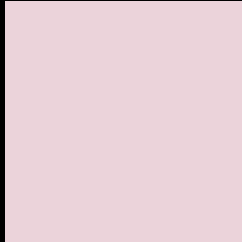
Large Text (above 18pt) WCAG AA × Fail

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 235, 211, 218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

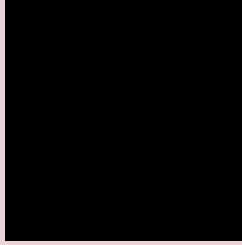
Any Text WCAG AA ✓ Pass

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 235, 211, 218 Background



This preview shows how black text looks on a background with the RGB color 235, 211, 218.




This preview shows how white text looks on a background with the RGB color 235, 211, 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 235, 211, 218
	Protanopia 220, 216, 221
	Deuteranopia 237, 210, 218



Tritanopia
236, 210, 226

Trichromacy



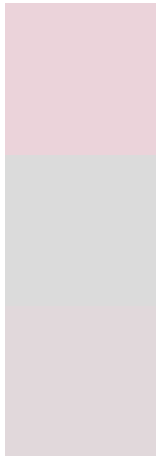
Original Color
235, 211, 218

Protanomaly
225, 214, 220

Deuteranomaly
236, 210, 218

Tritanomaly
236, 210, 223

Monochromacy



Original Color
235, 211, 218

Achromatopsia
219, 219, 219

Achromatomaly
225, 216, 219

CSS Examples

Text

The CSS property to change the color of the text to RGB 235, 211, 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(235, 211, 218) looks like.

```
.text, #text, p{  
    color:rgb(235, 211, 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(235, 211, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 211, 218) }
```

Border

The CSS property to change the border of an element to RGB 235, 211, 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(235, 211, 218) }
```

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

```
.border{ border-color:rgb(235, 211, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 211, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 211, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 211, 218);  
box-shadow:4px 4px 4px 4px rgb(235, 211,  
218) }
```

Background

The CSS property to change the background color of an element to RGB 235, 211, 218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 211, 218) }
```

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

```
.background{ background-color: rgb(235,  
211, 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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