

Converting Colors

RGB(235, 208, 237)

Have a look what the booklet for
RGB(235, 208, 237) contains.

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Color

RGB(235, 208, 237)

Conversions

Conversions Part 1

Format	Color
Hex	EBD0ED
RGB	235, 208, 237
RGB Percent	92%, 82%, 93%
CMY	0.0784, 0.1843, 0.0706
CMYK	0.01, 0.12, 0.00, 0.07
HSL	296°, 45%, 87%
HSV	296°, 12%, 93%
XYZ	72.1029, 68.8883, 89.6173
YIQ	219.3790, 6.7830, 14.7430

Conversions

Conversions Part 2

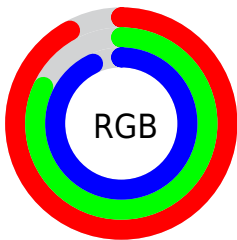
Format	Color
R_{YB}	235, 208, 237
Decimal	15454445
CIE _{Lab}	86.45, 14.42, -10.79
CIE _{LCh}	86, 18.014, 323.183
Yxy	68.8883, 0.3127, 0.2987
Android (android.graphics.Color)	4293644525 (0xFFEBD0ED)
YUV	219.3790, 8.6872, 13.6996
Hunter-Lab	82.9990, 9.8183, -5.9185

Details

The RGB color **235, 208, 237** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **210, 237, 208**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is 255, 255, 255, and **179, 154, 181** is the 20% darker color. If you saturate the color by 10%, you get **233, 184, 237**, and if you desaturate by 10%, it is **237, 232, 237**.

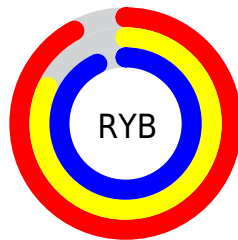
Distribution



Red (92%)

Green (82%)

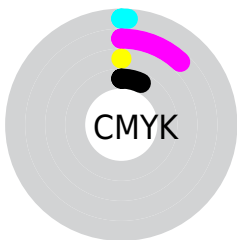
Blue (93%)



Red (92%)

Yellow (82%)

Blue (93%)

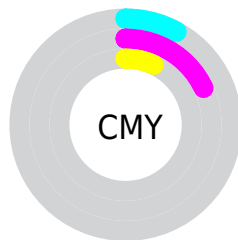


Cyan (1%)

Magenta (12%)

Yellow (0%)

Black (7%)



Cyan (8%)

Magenta (18%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 235, 208, 237 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, 208, 237 by changing the saturation by 10% instead.

■ 235, 208, 237

255, 255, 255

■ 235, 208, 237

■ 207, 180, 209

■ 179, 154, 181

■ 152, 128, 154

■ 126, 102, 128

■ 101, 78, 103

■ 77, 55, 79


■ 54, 34, 56

■ 32, 13, 35


■ 0, 0, 11

 235, 208, 237


 235, 208, 237

 233, 184, 237


 237, 232, 237

 232, 161, 237

 238, 255, 237

 230, 137, 237


 240, 255, 237

 228, 113, 237

 242, 255, 237

 227, 89, 237

 243, 255, 237

 225, 66, 237


 245, 255, 237

 224, 42, 237

 246, 255, 237

 222, 18, 237

 248, 255, 237

 221, 0, 237

 250, 255, 237

Harmonies

Analogous

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



215, 213, 248



235, 208, 237



249, 205, 221

Triad

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



235, 208, 237



234, 214, 183



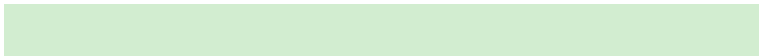
172, 226, 229

Complementary

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



235, 208, 237



210, 237, 208

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, 226, 212



235, 208, 237



216, 219, 185

Square

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



235, 208, 237



247, 209, 190



196, 224, 195



177, 224, 243

Rectangle

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



235, 208, 237



252, 205, 209



196, 224, 195



173, 226, 223

Sweetspot

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



235, 208, 237



254, 245, 255



208, 210, 237



127, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



235, 208, 237



252, 217, 255



237, 208, 225



116, 106, 117



169, 0, 181



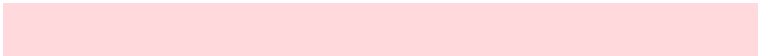
50, 0, 54

Inverse Universe

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



237, 208, 210



255, 217, 219



208, 237, 220



117, 106, 106



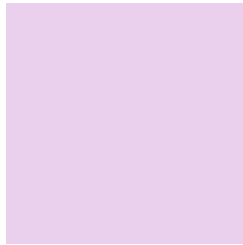
181, 0, 12



54, 0, 4

Previews

White Background



This preview shows how the RGB color 235, 208, 237 looks on a white background.

Color Contrast Check

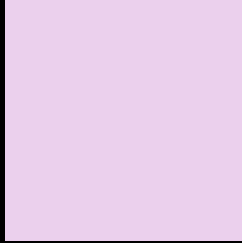
Large Text (above 18pt) WCAG AA × Fail

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, 208, 237 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

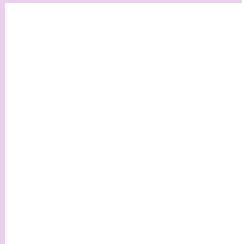
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 235, 208, 237 Background



This preview shows how black text looks on a background with the RGB color 235, 208, 237.



This preview shows how white text looks on a background with the RGB color 235, 208, 237.

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, 208, 237

Protanopia
213, 215, 241

Deuteranopia
228, 210, 237



Tritanopia
233, 210, 226

Trichromacy



Original Color
235, 208, 237

Protanomaly
221, 212, 240

Deuteranomaly
231, 209, 237

Tritanomaly
234, 209, 230

Monochromacy



Original Color
235, 208, 237

Achromatopsia
219, 219, 219

Achromatomaly
225, 215, 226

CSS Examples

Text

The CSS property to change the color of the text to RGB 235, 208, 237 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, 208, 237)` looks like.

```
.text, #text, p{  
    color:rgb(235, 208, 237)  
}
```

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, 208, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 208, 237) }
```

Border

The CSS property to change the border of an element to RGB 235, 208, 237 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, 208, 237) }
```

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

```
.border{ border-color:rgb(235, 208, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 208, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 208, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 208, 237);  
box-shadow:4px 4px 4px 4px rgb(235, 208,  
237) }
```

Background

The CSS property to change the background color of an element to RGB 235, 208, 237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 208, 237) }
```

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

```
.background{ background-color: rgb(235,  
208, 237) }
```

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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