

Converting Colors

RGB(234, 218, 235)

Have a look what the booklet for
RGB(234, 218, 235) contains.

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Color

RGB(234, 218, 235)

Conversions

Conversions Part 1

Format	Color
Hex	EADAEB
RGB	234, 218, 235
RGB Percent	92%, 85%, 92%
CMY	0.0824, 0.1451, 0.0784
CMYK	0.00, 0.07, 0.00, 0.08
HSL	296°, 30%, 89%
HSV	296°, 7%, 92%
XYZ	73.9985, 73.6334, 88.9098
YIQ	224.7220, 4.0790, 8.6790

Conversions

Conversions Part 2

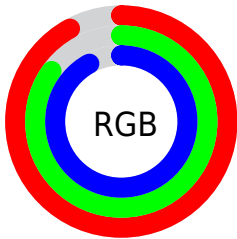
Format	Color
R_{YB}	234, 218, 235
Decimal	15391467
CIE _{Lab}	88.75, 8.47, -6.33
CIE _{LCh}	89, 10.575, 323.202
Yxy	73.6334, 0.3128, 0.3113
Android (android.graphics.Color)	4293581547 (0xFFEADAEB)
YUV	224.7220, 5.0671, 8.1368
Hunter-Lab	85.8099, 3.7628, -1.3649

Details

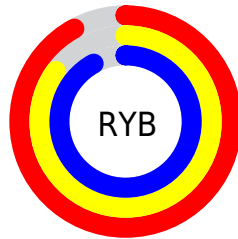
The RGB color **234, 218, 235** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **219, 235, 218**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **255, 255, 255**, and **178, 163, 179** is the 20% darker color. If you saturate the color by 10%, you get **233, 195, 235**, and if you desaturate by 10%, it is **235, 242, 235**.

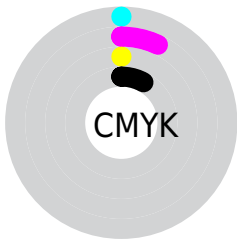
Distribution



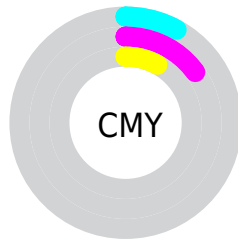
- Red (92%)
- Green (85%)
- Blue (92%)



- Red (92%)
- Yellow (85%)
- Blue (92%)



- Cyan (0%)
- Magenta (7%)
- Yellow (0%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 234, 218, 235 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 234, 218, 235 by changing the saturation by 10% instead.

■ 234, 218, 235

255, 255, 255

■ 234, 218, 235

■ 206, 190, 207

■ 178, 163, 179

■ 152, 137, 153

■ 126, 111, 127

■ 101, 87, 102

■ 77, 64, 78


■ 54, 42, 55

■ 32, 21, 33


■ 3, 0, 10

 234, 218, 235


 234, 218, 235

 233, 195, 235

 235, 242, 235

 231, 171, 235


 237, 255, 235


 230, 147, 235


 238, 255, 235

 228, 124, 235


 240, 255, 235

 227, 101, 235

 241, 255, 235

 226, 77, 235

 242, 255, 235

 224, 54, 235

 244, 255, 235

 223, 30, 235

 245, 255, 235

 222, 6, 235

 246, 255, 235

Harmonies

Analogous

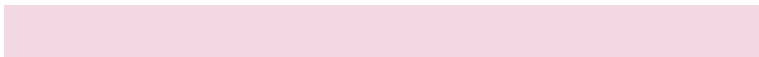
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



222, 221, 241



234, 218, 235



242, 216, 226

Triad

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



234, 218, 235



234, 221, 203



198, 229, 230

Complementary

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



234, 218, 235



219, 235, 218

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.



202, 229, 220



234, 218, 235



223, 225, 204

Square

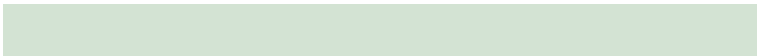
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



234, 218, 235



242, 218, 207



211, 227, 211



201, 227, 239

Rectangle

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



234, 218, 235



245, 216, 219



211, 227, 211



199, 229, 227

Sweetspot

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



234, 218, 235



255, 250, 255



218, 219, 235



127, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



234, 218, 235



254, 232, 255



235, 218, 228



117, 106, 117



170, 0, 181



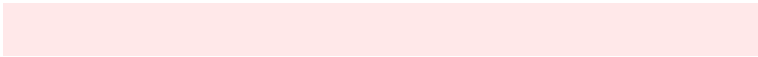
50, 0, 54

Inverse Universe

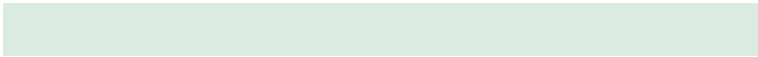
The Inverse Universe completely reimagines the original color for something new.



235, 218, 219



255, 232, 233



218, 235, 225



117, 106, 106



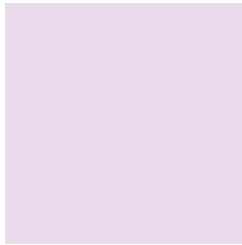
181, 0, 11



54, 0, 3

Previews

White Background



This preview shows how the RGB color 234, 218, 235 looks on a white background.

Color Contrast Check

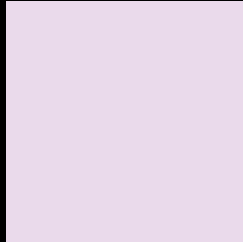
Large Text (above 18pt) WCAG AA × Fail

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 234, 218, 235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

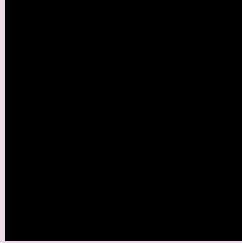
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

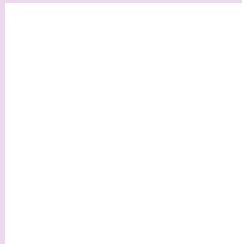
Any Text WCAG AAA ✓ Pass

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

RGB 234, 218, 235 Background



This preview shows how black text looks on a background with the RGB color 234, 218, 235.

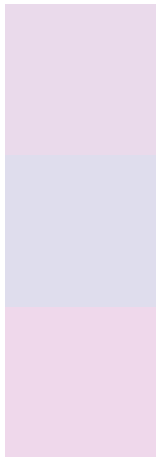


This preview shows how white text looks on a background with the RGB color 234, 218, 235.

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
234, 218, 235

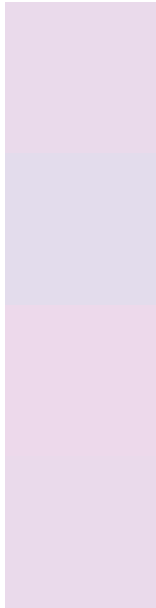
Protanopia
223, 221, 237

Deuteranopia
239, 216, 235



Tritanopia
234, 218, 235

Trichromacy



Original Color

234, 218, 235

Protanomaly

227, 220, 236

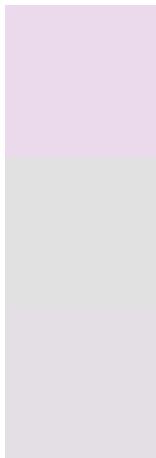
Deuteranomaly

237, 217, 235

Tritanomaly

234, 218, 235

Monochromacy



Original Color

234, 218, 235

Achromatopsia

225, 225, 225

Achromatomaly

228, 222, 229

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 218, 235 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(234, 218, 235) looks like.

```
.text, #text, p{  
    color:rgb(234, 218, 235)  
}
```

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(234, 218, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 218, 235) }
```

Border

The CSS property to change the border of an element to RGB 234, 218, 235 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(234, 218, 235) }
```

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

```
.border{ border-color:rgb(234, 218, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 218, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 218, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 218, 235);  
box-shadow:4px 4px 4px 4px rgb(234, 218,  
235) }
```

Background

The CSS property to change the background color of an element to RGB 234, 218, 235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 218, 235) }
```

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

```
.background{ background-color: rgb(234,  
218, 235) }
```

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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