

Converting Colors

RGB(239, 209, 239)

Have a look what the booklet for
RGB(239, 209, 239) contains.

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Color

RGB(239, 209, 239)

Conversions

Conversions Part 1

Format	Color
Hex	EFD1EF
RGB	239, 209, 239
RGB Percent	94%, 82%, 94%
CMY	0.0627, 0.1804, 0.0627
CMYK	0.00, 0.13, 0.00, 0.06
HSL	300°, 48%, 88%
HSV	300°, 13%, 94%
XYZ	73.9771, 70.1836, 91.3091
YIQ	221.3900, 8.2500, 15.6900

Conversions

Conversions Part 2

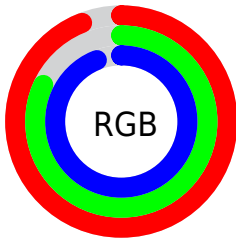
Format	Color
R _Y B	239, 209, 239
Decimal	15716847
CIE Lab	87.09, 15.59, -10.87
CIE LCh	87, 19.002, 325.118
Yxy	70.1836, 0.3142, 0.2981
Android (android.graphics.Color)	4293906927 (0xFFEFD1EF)
YUV	221.3900, 8.6817, 15.4440
Hunter-Lab	83.7757, 11.0147, -5.9786

Details

The RGB color **239, 209, 239** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **209, 239, 209**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is 255, 255, 255, and **183, 154, 183** is the 20% darker color. If you saturate the color by 10%, you get **239, 185, 239**, and if you desaturate by 10%, it is **239, 233, 239**.

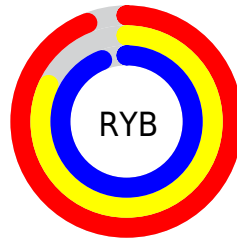
Distribution



Red (94%)

Green (82%)

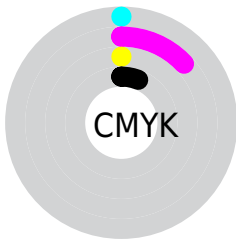
Blue (94%)



Red (94%)

Yellow (82%)

Blue (94%)

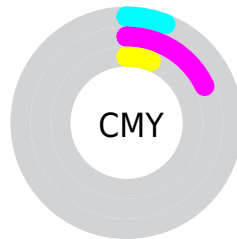


Cyan (0%)

Magenta (13%)

Yellow (0%)

Black (6%)



Cyan (6%)

Magenta (18%)

Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the RGB color 239, 209, 239 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 239, 209, 239 by changing the saturation by 10% instead.

 239, 209, 239


 239, 209, 239

255, 255, 255

 211, 181, 211

 183, 154, 183

 156, 128, 156


 130, 103, 130

 104, 79, 105

 80, 56, 81

 57, 34, 58

 35, 14, 36


 1, 0, 14

 239, 209, 239

 239, 209, 239


 239, 185, 239

 239, 233, 239

 239, 161, 239

 239, 255, 239

 239, 137, 239

 239, 113, 239

 239, 90, 239

 239, 66, 239

 239, 42, 239

 239, 18, 239

 239, 0, 239

Harmonies

Analogous

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



218, 215, 251



239, 209, 239



253, 206, 222

Triad

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



239, 209, 239



235, 216, 182



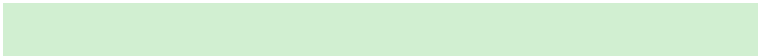
171, 228, 233

Complementary

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



239, 209, 239



209, 239, 209

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.



178, 229, 214



239, 209, 239



216, 222, 185

Square

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



239, 209, 239



250, 210, 189



195, 226, 197



177, 226, 247

Rectangle

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



239, 209, 239



255, 206, 209



195, 226, 197



172, 229, 227

Sweetspot

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



239, 209, 239



255, 245, 255



209, 209, 239



128, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



239, 209, 239



255, 217, 255



239, 209, 224



120, 108, 120



184, 0, 184



56, 0, 56

Inverse Universe

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



239, 209, 239



255, 217, 255



209, 239, 224



120, 108, 120



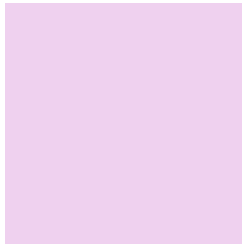
184, 0, 184



56, 0, 56

Previews

White Background



This preview shows how the RGB color 239, 209, 239 looks on a white background.

Color Contrast Check

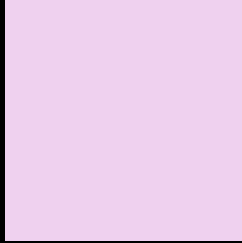
Large Text (above 18pt) WCAG AA × Fail

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 239, 209, 239 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 239, 209, 239 Background



This preview shows how black text looks on a background with the RGB color 239, 209, 239.



This preview shows how white text looks on a background with the RGB color 239, 209, 239.

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
239, 209, 239

Protanopia
215, 217, 244

Deuteranopia
230, 212, 238



Tritanopia
237, 211, 227

Trichromacy



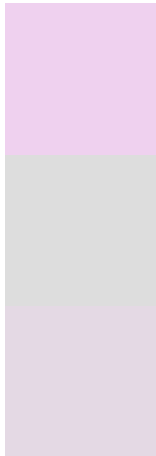
Original Color
239, 209, 239

Protanomaly
224, 214, 242

Deuteranomaly
233, 211, 238

Tritanomaly
238, 210, 231

Monochromacy



Original Color
239, 209, 239

Achromatopsia
221, 221, 221

Achromatomaly
228, 217, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 209, 239 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(239, 209, 239)` looks like.

```
.text, #text, p{  
    color:rgb(239, 209, 239)  
}
```

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(239, 209, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 209, 239) }
```

Border

The CSS property to change the border of an element to RGB 239, 209, 239 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(239, 209, 239) }
```

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

```
.border{ border-color:rgb(239, 209, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 209, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 209, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 209, 239);  
box-shadow:4px 4px 4px 4px rgb(239, 209,  
239) }
```

Background

The CSS property to change the background color of an element to RGB 239, 209, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 209, 239) }
```

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

```
.background{ background-color: rgb(239,  
209, 239) }
```

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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