

Converting Colors

RGB(239, 213, 236)

Have a look what the booklet for
RGB(239, 213, 236) contains.

RGB(239, 213, 236)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(239, 213, 236)

Conversions

Conversions Part 1

Format	Color
Hex	EFD5EC
RGB	239, 213, 236
RGB Percent	94%, 84%, 93%
CMY	0.0627, 0.1647, 0.0745
CMYK	0.00, 0.11, 0.01, 0.06
HSL	307°, 45%, 89%
HSV	307°, 11%, 94%
XYZ	74.5312, 71.9954, 89.3252
YIQ	223.3960, 8.1130, 12.6650

Conversions

Conversions Part 2

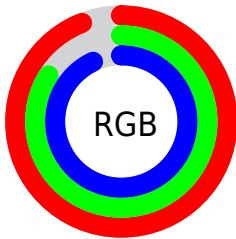
Format	Color
R _Y B	239, 213, 236
Decimal	15717868
CIE _{Lab}	87.97, 12.94, -7.97
CIE _{LCh}	88, 15.202, 328.361
Yxy	71.9954, 0.3160, 0.3053
Android (android.graphics.Color)	4293907948 (0xFFEFD5EC)
YUV	223.3960, 6.2138, 13.6847
Hunter-Lab	84.8501, 8.3044, -3.0220

Details

The RGB color **239, 213, 236** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **213, 239, 216**, and the grayscale version is **223, 223, 223**.

A 20% lighter version of the original color is **255, 255, 255**, and **183, 158, 180** is the 20% darker color. If you saturate the color by 10%, you get **239, 189, 233**, and if you desaturate by 10%, it is **239, 237, 239**.

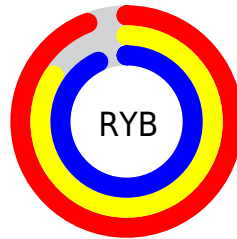
Distribution



Red (94%)

Green (84%)

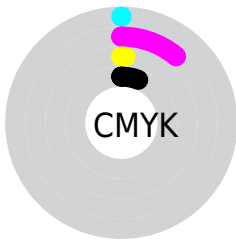
Blue (93%)



Red (94%)

Yellow (84%)

Blue (93%)

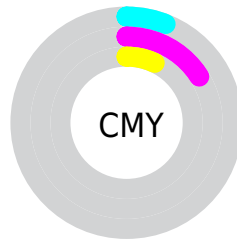


Cyan (0%)

Magenta (11%)

Yellow (1%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 239, 213, 236 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, 213, 236 by changing the saturation by 10% instead.

■ 239, 213, 236

255, 255, 255

■ 239, 213, 236

■ 211, 185, 208

■ 183, 158, 180

■ 156, 132, 153

■ 130, 107, 127

■ 105, 83, 102

■ 80, 59, 78

■ 57, 38, 56

■ 35, 17, 34

■ 6, 0, 11

 239, 213, 236

 239, 213, 236

 239, 189, 233

 239, 237, 239

 239, 165, 230

 239, 255, 242

 239, 141, 228


 239, 255, 244

 239, 117, 225

 239, 255, 247

 239, 94, 222

 239, 255, 250

 239, 70, 219

 239, 255, 253

 239, 46, 217

 239, 255, 255

 239, 22, 214

 239, 0, 211

Harmonies

Analogous

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



223, 217, 246



239, 213, 236



249, 211, 222

Triad

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



239, 213, 236



233, 219, 192



184, 229, 234

Complementary

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



239, 213, 236



213, 239, 216

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.



188, 229, 219



239, 213, 236



217, 224, 195

Square

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



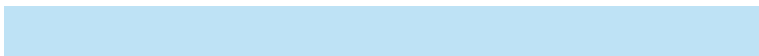
239, 213, 236



246, 215, 196



201, 227, 205



190, 226, 245

Rectangle

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



239, 213, 236



252, 211, 212



201, 227, 205



184, 229, 229

Sweetspot

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



239, 213, 236



255, 247, 254



216, 213, 239



128, 122, 127



0, 0, 0



128, 128, 128

Same Dimension

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



239, 213, 236



255, 222, 251



239, 213, 223



120, 108, 118



184, 0, 162



56, 0, 50

Inverse Universe

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



239, 213, 236



255, 222, 251



213, 239, 229



120, 108, 118



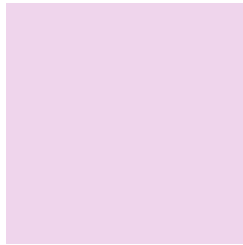
184, 0, 162



56, 0, 50

Previews

White Background



This preview shows how the RGB color 239, 213, 236 looks on a white background.

Color Contrast Check

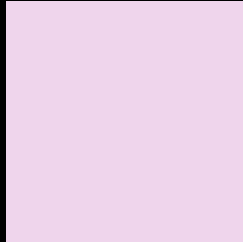
Large Text (above 18pt) WCAG AA × Fail

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, 213, 236 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, 213, 236 Background



This preview shows how black text looks on a background with the RGB color 239, 213, 236.



This preview shows how white text looks on a background with the RGB color 239, 213, 236.

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, 213, 236

Protanopia
219, 219, 240

Deuteranopia
235, 214, 236



Tritanopia
238, 214, 231

Trichromacy



Original Color

239, 213, 236

Protanomaly

226, 217, 239

Deuteranomaly

236, 214, 236

Tritanomaly

238, 214, 233

Monochromacy



Original Color

239, 213, 236

Achromatopsia

223, 223, 223

Achromatomaly

229, 219, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 213, 236 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, 213, 236) looks like.

```
.text, #text, p{  
    color:rgb(239, 213, 236)  
}
```

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, 213, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 213, 236) }
```

Border

The CSS property to change the border of an element to RGB 239, 213, 236 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, 213, 236) }
```

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

```
.border{ border-color:rgb(239, 213, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 213, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 213, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 213, 236);  
box-shadow:4px 4px 4px 4px rgb(239, 213,  
236) }
```

Background

The CSS property to change the background color of an element to RGB 239, 213, 236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 213, 236) }
```

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

```
.background{ background-color: rgb(239,  
213, 236) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor