

Converting Colors

RGB(239, 235, 241)

Have a look what the booklet for
RGB(239, 235, 241) contains.

RGB(239, 235, 241)	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, 235, 241)

Conversions

Conversions Part 1

Format	Color
Hex	EFEBF1
RGB	239, 235, 241
RGB Percent	94%, 92%, 95%
CMY	0.0627, 0.0784, 0.0549
CMYK	0.01, 0.02, 0.00, 0.05
HSL	280°, 18%, 93%
HSV	280°, 2%, 95%
XYZ	81.1821, 84.1183, 95.1768
YIQ	236.8800, 0.4580, 2.7140

Conversions

Conversions Part 2

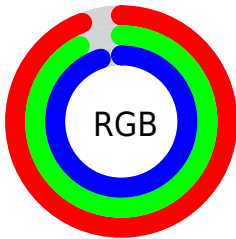
Format	Color
R _Y B	239, 235, 241
Decimal	15723505
CIE Lab	93.50, 2.41, -2.43
CIE LCh	94, 3.423, 314.715
Yxy	84.1183, 0.3117, 0.3229
Android (android.graphics.Color)	4293913585 (0xFFEFEBF1)
YUV	236.8800, 2.0312, 1.8592
Hunter-Lab	91.7160, -2.5043, 2.6740

Details

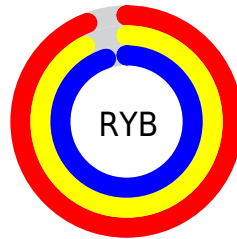
The RGB color **239, 235, 241** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **237, 241, 235**, and the grayscale version is **237, 237, 237**.

A 20% lighter version of the original color is 255, 255, 255, and **183, 179, 185** is the 20% darker color. If you saturate the color by 10%, you get **231, 211, 241**, and if you desaturate by 10%, it is **247, 255, 241**.

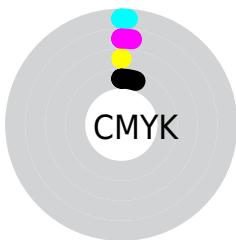
Distribution



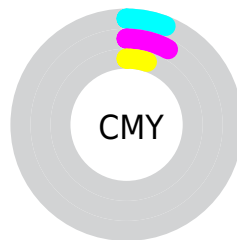
- Red (94%)
- Green (92%)
- Blue (95%)



- Red (94%)
- Yellow (92%)
- Blue (95%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (5%)



- Cyan (6%)
- Magenta (8%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the RGB color 239, 235, 241 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, 235, 241 by changing the saturation by 10% instead.


 239, 235, 241


255, 255, 255

 239, 235, 241


 211, 207, 213

 183, 179, 185

 156, 153, 158

 130, 127, 132

 105, 102, 107

 81, 78, 83


 58, 55, 60

 36, 34, 38

 15, 11, 17

 239, 235, 241

 239, 235, 241


 231, 211, 241

 247, 255, 241


 223, 187, 241


 255, 255, 241

 215, 163, 241

 207, 139, 241

 199, 114, 241

 191, 90, 241

 183, 66, 241

 175, 42, 241

 167, 18, 241

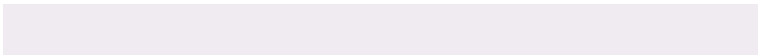
Harmonies

Analogous

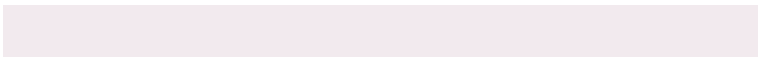
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



235, 236, 243



239, 235, 241



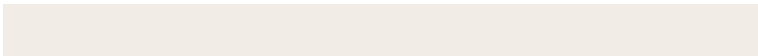
242, 234, 238

Triad

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



239, 235, 241



241, 236, 230



229, 238, 238

Complementary

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



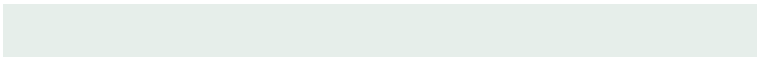
239, 235, 241



237, 241, 235

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.



230, 238, 234



239, 235, 241



237, 237, 230

Square

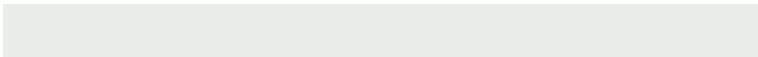
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



239, 235, 241



243, 235, 232



234, 238, 232



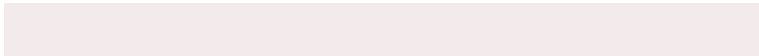
229, 238, 241

Rectangle

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



239, 235, 241



243, 234, 236



234, 238, 232



229, 238, 237

Sweetspot

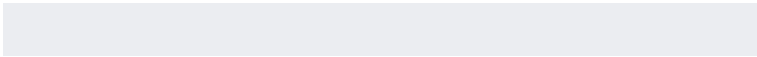
The Sweet Spot groups the original color and five complimentary colors.



239, 235, 241



254, 252, 255



235, 237, 241



127, 126, 128



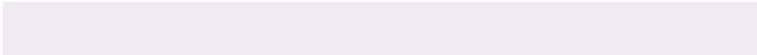
0, 0, 0



128, 128, 128

Same Dimension

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



239, 235, 241



252, 247, 255



241, 235, 240



118, 115, 120



122, 0, 184



37, 0, 56

Inverse Universe

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



241, 235, 237



255, 247, 250



235, 241, 236



120, 115, 117



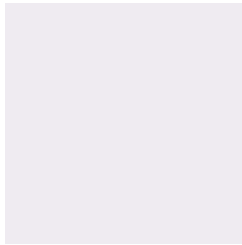
184, 0, 61



56, 0, 19

Previews

White Background



This preview shows how the RGB color 239, 235, 241 looks on a white background.

Color Contrast Check

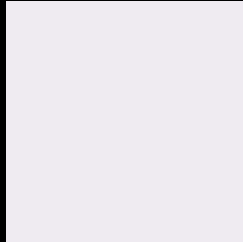
Large Text (above 18pt) WCAG AA × Fail

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, 235, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

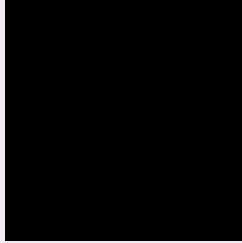
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

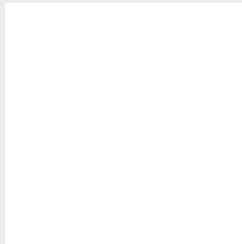
Any Text WCAG AAA ✓ Pass

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

RGB 239, 235, 241 Background



This preview shows how black text looks on a background with the RGB color 239, 235, 241.



This preview shows how white text looks on a background with the RGB color 239, 235, 241.

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

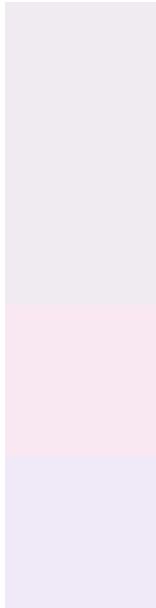
	Original Color 239, 235, 241
	Protanopia 239, 235, 241
	Deuteranopia 255, 230, 242



Tritanopia

241, 233, 252

Trichromacy



Original Color

239, 235, 241

Protanomaly

239, 235, 241

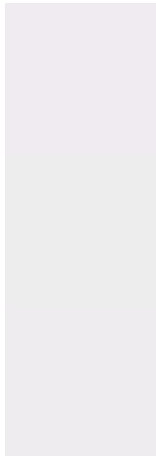
Deuteranomaly

249, 232, 242

Tritanomaly

240, 234, 248

Monochromacy



Original Color

239, 235, 241

Achromatopsia

237, 237, 237

Achromatomaly

238, 236, 238

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 235, 241 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, 235, 241) looks like.

```
.text, #text, p{  
    color:rgb(239, 235, 241)  
}
```

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, 235, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 235, 241) }
```

Border

The CSS property to change the border of an element to RGB 239, 235, 241 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, 235, 241) }
```

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

```
.border{ border-color:rgb(239, 235, 241) }
```

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

Here you see how a box with a 4 pixel rgb(239, 235, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 235, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 235, 241);  
box-shadow:4px 4px 4px 4px rgb(239, 235,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 239, 235, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 235, 241) }
```

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

```
.background{ background-color: rgb(239,  
235, 241) }
```

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