

Converting Colors

RGB(240, 241, 239)

Have a look what the booklet for
RGB(240, 241, 239) contains.

RGB(240, 241, 239)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

RGB(240, 241, 239)

Conversions

Conversions Part 1

Format	Color
Hex	F0F1EF
RGB	240, 241, 239
RGB Percent	94%, 95%, 94%
CMY	0.0588, 0.0549, 0.0627
CMYK	0.00, 0.00, 0.01, 0.05
HSL	90°, 7%, 94%
HSV	90°, 1%, 95%
XYZ	82.9705, 87.6679, 94.2099
YIQ	240.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

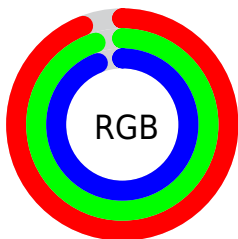
Format	Color
R_{YB}	239, 241, 240
Decimal	15790575
CIE _{Lab}	95.02, -0.68, 0.84
CIE _{LCh}	95, 1.078, 129.159
Yxy	87.6679, 0.3133, 0.3310
Android (android.graphics.Color)	4293980655 (0xFFFF0F1EF)
YUV	240.4730, -0.7262, -0.4148
Hunter-Lab	93.6311, -5.6781, 5.8853

Details

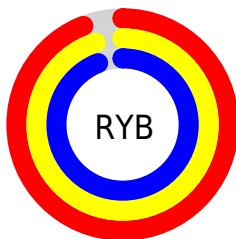
The RGB color **240, 241, 239** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **240, 239, 241**, and the grayscale version is **240, 240, 240**.

A 20% lighter version of the original color is 255, 255, 255, and **184, 185, 183** is the 20% darker color. If you saturate the color by 10%, you get **228, 241, 215**, and if you desaturate by 10%, it is **252, 241, 255**.

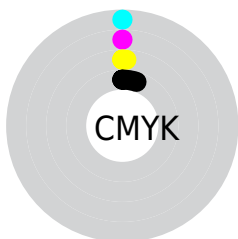
Distribution



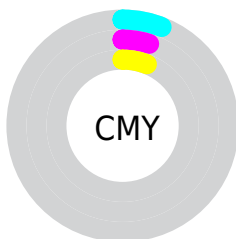
- Red (94%)
- Green (95%)
- Blue (94%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 240, 241, 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 240, 241, 239 by changing the saturation by 10% instead.

■ 240, 241, 239

255, 255, 255

■ 240, 241, 239

■ 212, 213, 211

■ 184, 185, 183

■ 157, 158, 156

■ 131, 132, 130

■ 106, 107, 105

■ 82, 83, 81

■ 59, 60, 58

■ 37, 38, 37

■ 16, 17, 15

 240, 241, 239

 240, 241, 239

 228, 241, 215

 252, 241, 255


 216, 241, 191


 255, 241, 255


 204, 241, 167

 192, 241, 143

 180, 241, 118

 168, 241, 94

 156, 241, 70

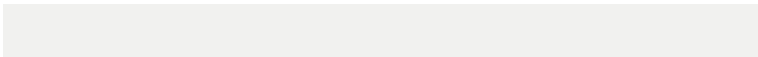
 144, 241, 46

 132, 241, 22

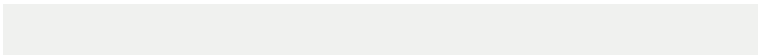
Harmonies

Analogous

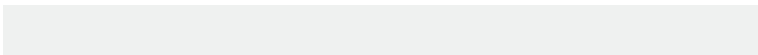
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



241, 241, 239



240, 241, 239



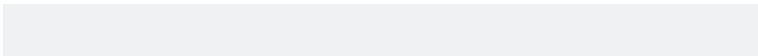
239, 241, 240

Triad

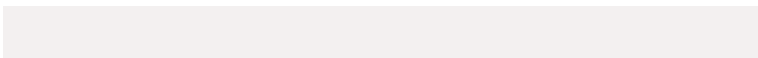
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



240, 241, 239



239, 241, 243



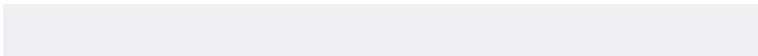
243, 240, 240

Complementary

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



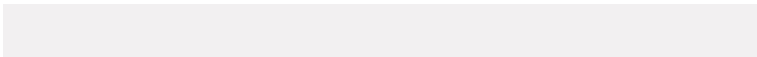
240, 241, 239



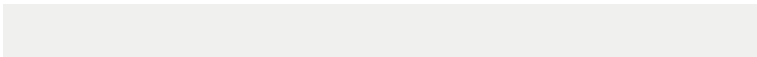
240, 239, 241

Split Complementary

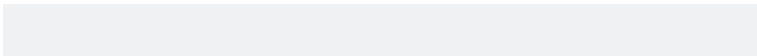
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



242, 240, 241



240, 241, 239



240, 241, 243

Square

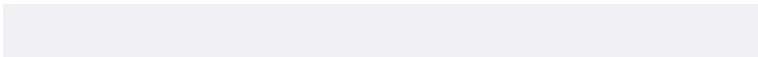
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



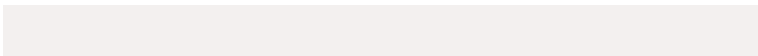
240, 241, 239



238, 241, 242



241, 240, 242



243, 240, 239

Rectangle

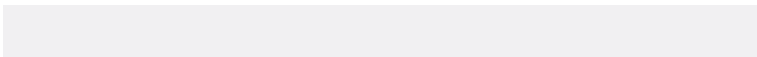
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



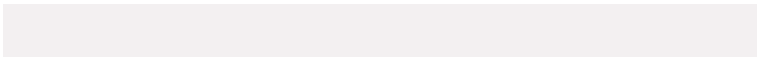
240, 241, 239



238, 241, 241



241, 240, 242



243, 240, 241

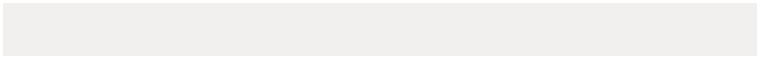
Sweetspot

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



240, 241, 239

255, 255, 255



241, 240, 239



128, 128, 128



0, 0, 0

Same Dimension

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



240, 241, 239



254, 255, 252



239, 241, 239



119, 120, 119



92, 184, 0



28, 56, 0

Inverse Universe

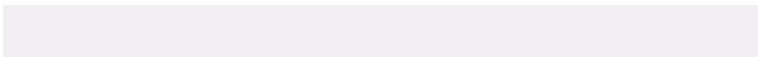
The Inverse Universe completely reimagines the original color for something new.



240, 239, 241



254, 252, 255



241, 239, 241



119, 119, 120



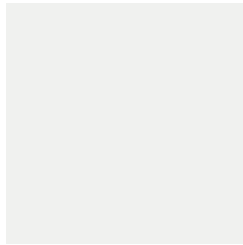
92, 0, 184



28, 0, 56

Previews

White Background



This preview shows how the RGB color 240, 241, 239 looks on a white background.

Color Contrast Check

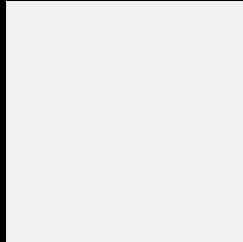
Large Text (above 18pt) WCAG AA × Fail

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 240, 241, 239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

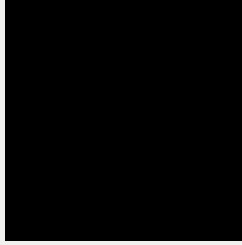
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

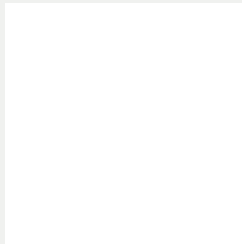
Any Text WCAG AAA ✓ Pass

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

RGB 240, 241, 239 Background



This preview shows how black text looks on a background with the RGB color 240, 241, 239.

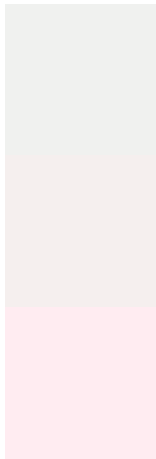


This preview shows how white text looks on a background with the RGB color 240, 241, 239.

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
240, 241, 239

Protanopia
245, 239, 238

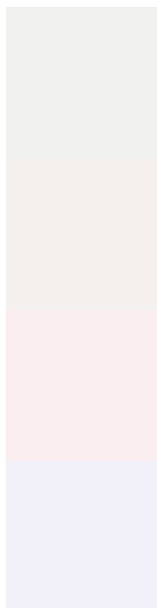
Deuteranopia
255, 236, 241



Tritanopia

243, 239, 255

Trichromacy



Original Color

240, 241, 239

Protanomaly

243, 240, 238

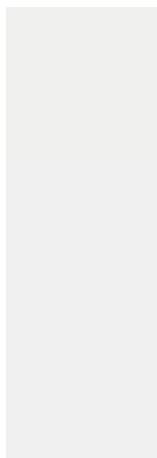
Deuteranomaly

250, 238, 240

Tritanomaly

242, 240, 249

Monochromacy



Original Color

240, 241, 239

Achromatopsia

240, 240, 240

Achromatomaly

240, 240, 240

CSS Examples

Text

The CSS property to change the color of the text to RGB 240, 241, 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(240, 241, 239) looks like.

```
.text, #text, p{  
    color:rgb(240, 241, 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(240, 241, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 241, 239) }
```

Border

The CSS property to change the border of an element to RGB 240, 241, 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(240, 241, 239) }
```

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

```
.border{ border-color:rgb(240, 241, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 241, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 241, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 241, 239);  
box-shadow:4px 4px 4px 4px rgb(240, 241,  
239) }
```

Background

The CSS property to change the background color of an element to RGB 240, 241, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 241, 239) }
```

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

```
.background{ background-color: rgb(240,  
241, 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](#).

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