

Converting Colors

RGB(239, 241, 240)

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

RGB(239, 241, 240)	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(239, 241, 240)

Conversions

Conversions Part 1

Format	Color
Hex	EFF1F0
RGB	239, 241, 240
RGB Percent	94%, 95%, 94%
CMY	0.0627, 0.0549, 0.0588
CMYK	0.01, 0.00, 0.00, 0.05
HSL	150°, 7%, 94%
HSV	150°, 1%, 95%
XYZ	82.7801, 87.5526, 94.9744
YIQ	240.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

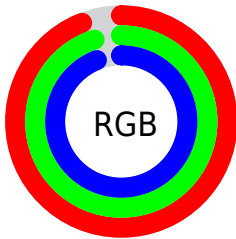
Format	Color
R _Y B	239, 240, 241
Decimal	15725040
CIE Lab	94.97, -0.84, 0.24
CIE LCh	95, 0.870, 164.119
Yxy	87.5526, 0.3120, 0.3300
Android (android.graphics.Color)	4293915120 (0xFFEFF1F0)
YUV	240.2880, -0.1420, -1.1296
Hunter-Lab	93.5695, -5.8295, 5.3185

Details

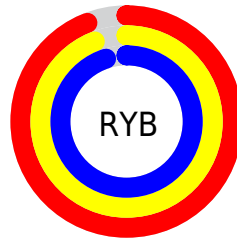
The RGB color **239, 241, 240** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **241, 239, 240**, and the grayscale version is **240, 240, 240**.

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

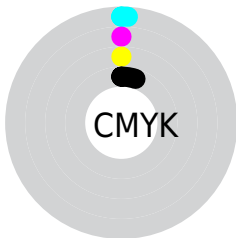
Distribution



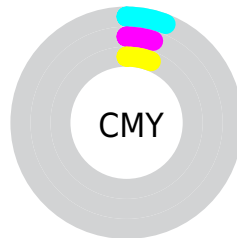
- Red (94%)
- Green (95%)
- Blue (94%)



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



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



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

Brightness & Saturation Gradients

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

■ 239, 241, 240

255, 255, 255

■ 239, 241, 240

■ 211, 213, 212

■ 183, 185, 184

■ 156, 158, 157

■ 130, 132, 131

■ 105, 107, 106

■ 81, 83, 82

■ 58, 60, 59

■ 37, 38, 37

■ 15, 17, 16

 239, 241, 240

 239, 241, 240

 215, 241, 228

 255, 241, 252

 191, 241, 216

 255, 241, 255

 167, 241, 204

 143, 241, 192

 118, 241, 180

 94, 241, 168

 70, 241, 156

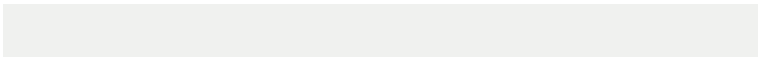
 46, 241, 144

 22, 241, 132

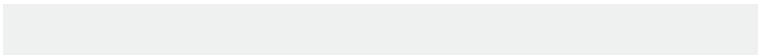
Harmonies

Analogous

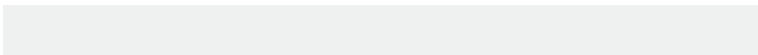
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



240, 241, 239



239, 241, 240



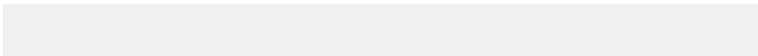
239, 241, 241

Triad

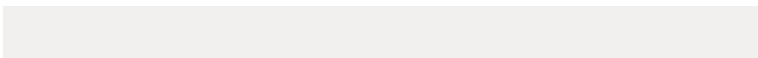
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



239, 241, 240



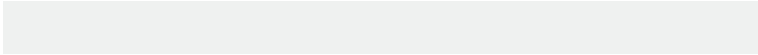
240, 240, 242



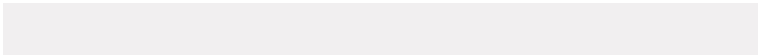
242, 240, 239

Complementary

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



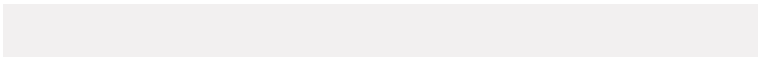
239, 241, 240



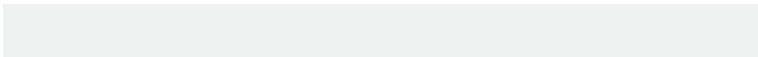
241, 239, 240

Split Complementary

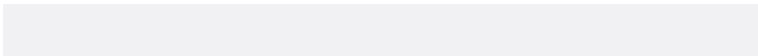
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



242, 240, 240



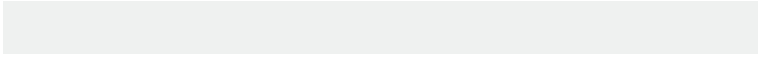
239, 241, 240



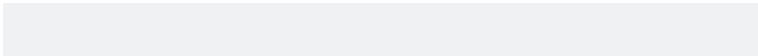
241, 240, 242

Square

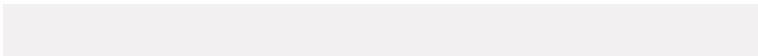
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



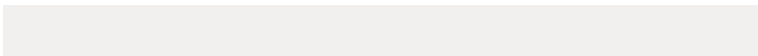
239, 241, 240



239, 241, 242



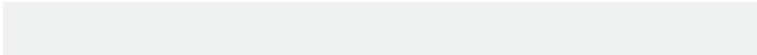
242, 240, 241



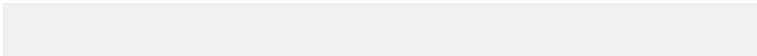
242, 240, 239

Rectangle

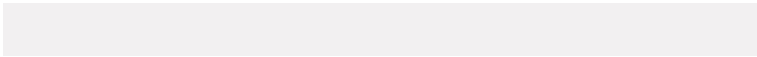
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



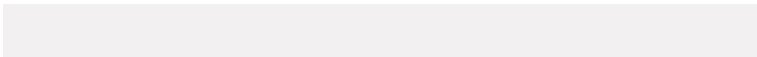
239, 241, 240



239, 241, 241



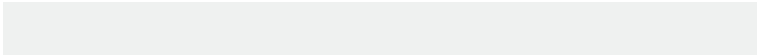
242, 240, 241



242, 240, 240

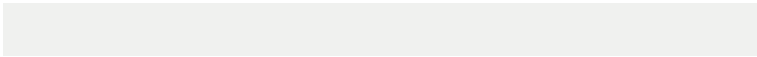
Sweetspot

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



239, 241, 240

255, 255, 255



240, 241, 239



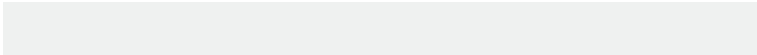
128, 128, 128



0, 0, 0

Same Dimension

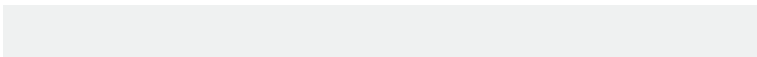
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239, 241, 240



252, 255, 254



239, 241, 241



119, 120, 119



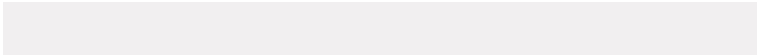
0, 184, 92



0, 56, 28

Inverse Universe

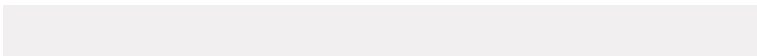
The Inverse Universe completely reimagines the original color for something new.



241, 239, 240



255, 252, 254



241, 239, 239



120, 119, 119



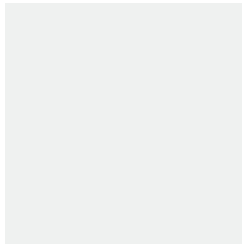
184, 0, 92



56, 0, 28

Previews

White Background



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

Color Contrast Check

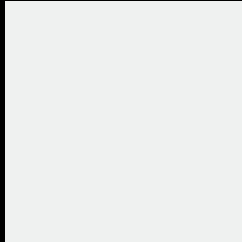
Large Text (above 18pt) WCAG AA × Fail

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, 241, 240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

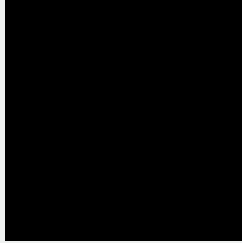
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

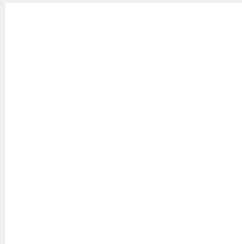
Any Text WCAG AAA ✓ Pass

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

RGB 239, 241, 240 Background



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

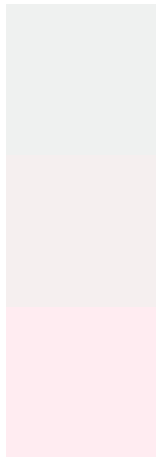


This preview shows how white text looks on a background with the RGB color 239, 241, 240.

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, 241, 240

Protanopia
245, 239, 239

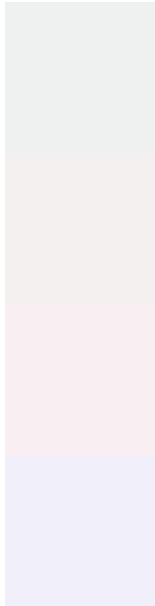
Deuteranopia
255, 236, 241



Tritanopia

242, 239, 255

Trichromacy



Original Color

239, 241, 240

Protanomaly

243, 240, 239

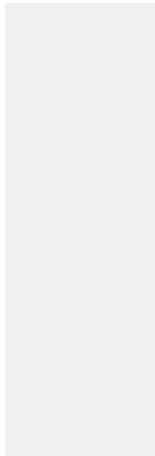
Deuteranomaly

249, 238, 241

Tritanomaly

241, 240, 250

Monochromacy



Original Color

239, 241, 240

Achromatopsia

240, 240, 240

Achromatomaly

240, 240, 240

CSS Examples

Text

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

```
.text, #text, p{  
    color:rgb(239, 241, 240)  
}
```

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, 241, 240) colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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