

Converting Colors

RGB(237, 239, 240)

Have a look what the booklet for
RGB(237, 239, 240) contains.

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Color

RGB(237, 239, 240)

Conversions

Conversions Part 1

Format	Color
Hex	EDEFF0
RGB	237, 239, 240
RGB Percent	93%, 94%, 94%
CMY	0.0706, 0.0627, 0.0588
CMYK	0.01, 0.00, 0.00, 0.06
HSL	200°, 9%, 94%
HSV	200°, 1%, 94%
XYZ	81.5197, 86.0288, 94.7467
YIQ	238.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

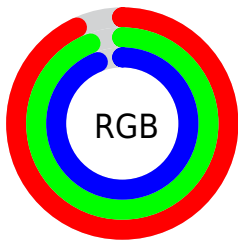
Format	Color
R _Y B	237, 238, 240
Decimal	15593456
CIE Lab	94.32, -0.48, -0.73
CIE LCh	94, 0.871, 236.438
Yxy	86.0288, 0.3108, 0.3280
Android (android.graphics.Color)	4293783536 (0xFFEDEF0)
YUV	238.5160, 0.7316, -1.3295
Hunter-Lab	92.7517, -5.4314, 4.3609

Details

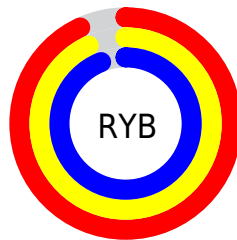
The RGB color **237, 239, 240** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **240, 238, 237**, and the grayscale version is **239, 239, 239**.

A 20% lighter version of the original color is 255, 255, 255, and **181, 183, 184** is the 20% darker color. If you saturate the color by 10%, you get **213, 231, 240**, and if you desaturate by 10%, it is **255, 247, 240**.

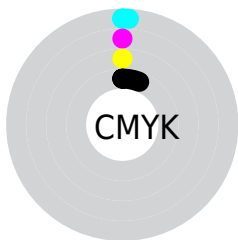
Distribution



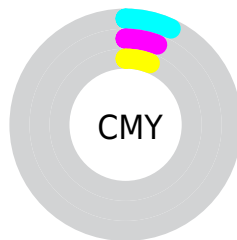
- Red (93%)
- Green (94%)
- Blue (94%)



- Red (93%)
- Yellow (93%)
- Blue (94%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (6%)



- Cyan (7%)
- Magenta (6%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 237, 239, 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 237, 239, 240 by changing the saturation by 10% instead.

■ 237, 239, 240

255, 255, 255

■ 237, 239, 240

■ 209, 211, 212

■ 181, 183, 184

■ 154, 156, 157

■ 128, 130, 131

■ 103, 105, 106

■ 79, 81, 82

■ 56, 58, 59

■ 35, 37, 37

■ 13, 15, 16

■ 237, 239, 240

■ 237, 239, 240

■ 213, 231, 240

■ 255, 247, 240

■ 189, 223, 240

■ 255, 255, 240

■ 165, 215, 240

■ 255, 255, 240

■ 141, 207, 240

■ 117, 199, 240

■ 93, 191, 240

■ 69, 183, 240

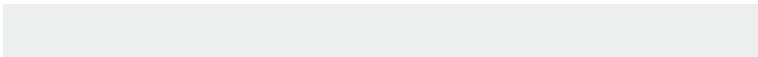
■ 45, 175, 240

■ 21, 167, 240

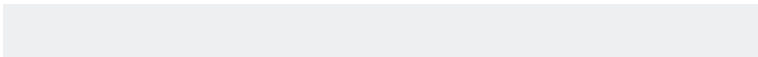
Harmonies

Analogous

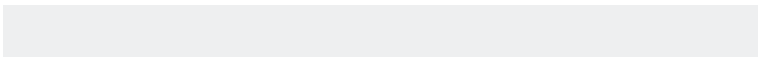
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



237, 239, 239



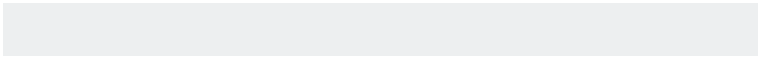
237, 239, 240



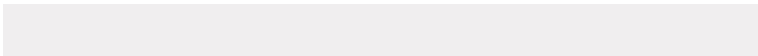
238, 239, 240

Triad

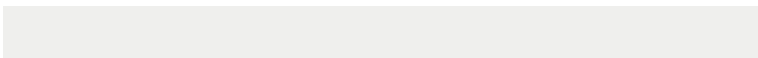
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



237, 239, 240



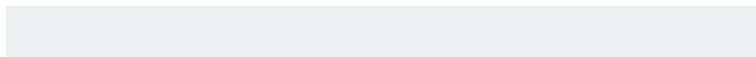
240, 238, 239



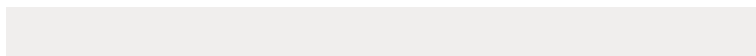
239, 239, 237

Complementary

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



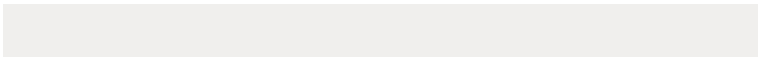
237, 239, 240



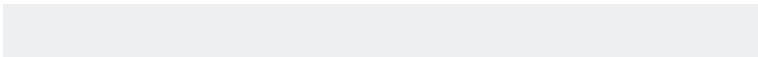
240, 238, 237

Split Complementary

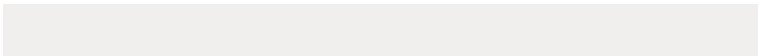
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



240, 239, 237



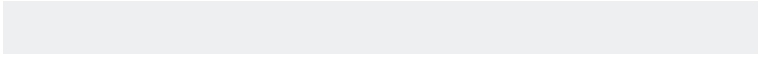
237, 239, 240



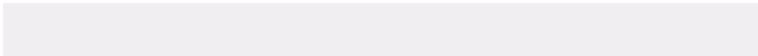
241, 238, 238

Square

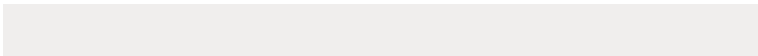
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



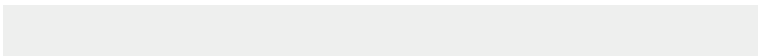
237, 239, 240



240, 238, 240



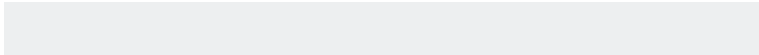
240, 238, 237



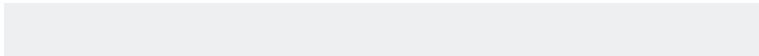
238, 239, 238

Rectangle

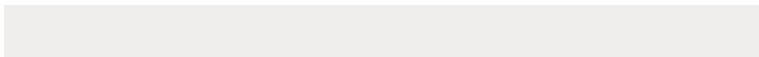
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



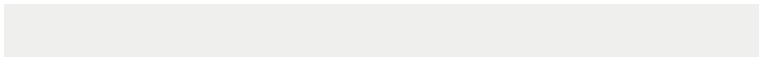
237, 239, 240



238, 239, 240



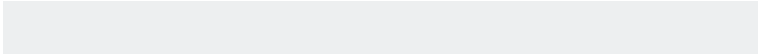
240, 238, 237



239, 239, 237

Sweetspot

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



237, 239, 240

255, 255, 255



237, 240, 238



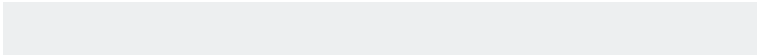
128, 128, 128



0, 0, 0

Same Dimension

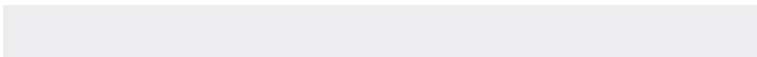
The Same Dimension uses a secret algorithm to generate beautiful new colors.



237, 239, 240



252, 254, 255



237, 237, 240



119, 119, 120



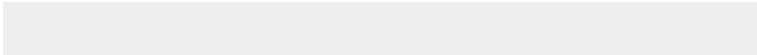
0, 122, 184



0, 37, 56

Inverse Universe

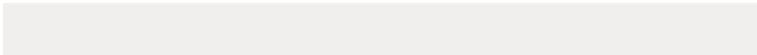
The Inverse Universe completely reimagines the original color for something new.



240, 237, 239



255, 252, 254



240, 239, 237



120, 119, 119



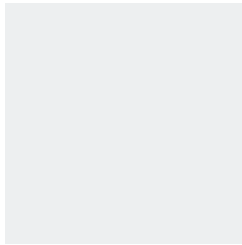
184, 0, 122



56, 0, 37

Previews

White Background



This preview shows how the RGB color 237, 239, 240 looks on a white background.

Color Contrast Check

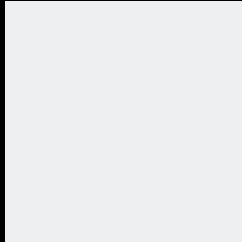
Large Text (above 18pt) WCAG AA × Fail

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 237, 239, 240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

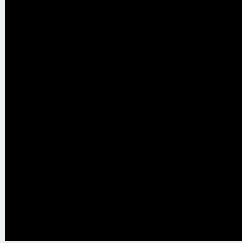
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

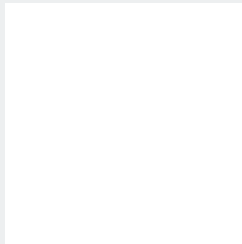
Any Text WCAG AAA ✓ Pass

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

RGB 237, 239, 240 Background



This preview shows how black text looks on a background with the RGB color 237, 239, 240.

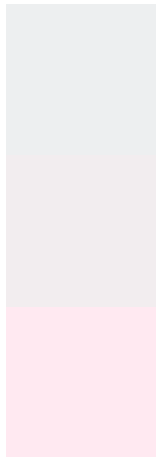


This preview shows how white text looks on a background with the RGB color 237, 239, 240.

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
237, 239, 240

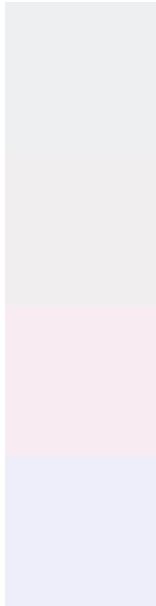
Protanopia
242, 237, 239

Deuteranopia
255, 233, 241



Tritanopia
239, 237, 255

Trichromacy



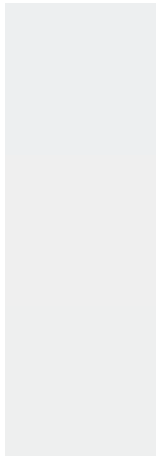
Original Color
237, 239, 240

Protanomaly
240, 238, 239

Deuteranomaly
248, 235, 241

Tritanomaly
238, 238, 250

Monochromacy



Original Color
237, 239, 240

Achromatopsia
239, 239, 239

Achromatomaly
238, 239, 239

CSS Examples

Text

The CSS property to change the color of the text to RGB 237, 239, 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(237, 239, 240) looks like.

```
.text, #text, p{  
    color:rgb(237, 239, 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(237, 239, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 239, 240) }
```

Border

The CSS property to change the border of an element to RGB 237, 239, 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(237, 239, 240) }
```

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

```
.border{ border-color:rgb(237, 239, 240) }
```

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

Here you see how a box with a 4 pixel rgb(237, 239, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 239, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 239, 240);  
box-shadow:4px 4px 4px 4px rgb(237, 239,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 237, 239, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 239, 240) }
```

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

```
.background{ background-color: rgb(237,  
239, 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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