

Converting Colors

RGB(245, 239, 240)

Have a look what the booklet for
RGB(245, 239, 240) contains.

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Color

RGB(245, 239, 240)

Conversions

Conversions Part 1

Format	Color
Hex	F5EFF0
RGB	245, 239, 240
RGB Percent	96%, 94%, 94%
CMY	0.0392, 0.0627, 0.0588
CMYK	0.00, 0.02, 0.02, 0.04
HSL	350°, 23%, 95%
HSV	350°, 2%, 96%
XYZ	84.2509, 87.4368, 94.8746
YIQ	240.9080, 3.2550, 1.5830

Conversions

Conversions Part 2

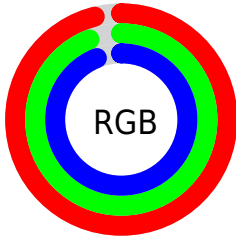
Format	Color
R_{YB}	245, 239, 240
Decimal	16117744
CIE _{Lab}	94.92, 2.19, 0.22
CIE _{LCh}	95, 2.197, 5.766
Yxy	87.4368, 0.3161, 0.3280
Android (android.graphics.Color)	4294307824 (0xFF5EFF0)
YUV	240.9080, -0.4476, 3.5887
Hunter-Lab	93.5076, -2.8089, 5.2986

Details

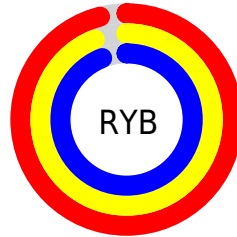
The RGB color `245, 239, 240` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `239, 245, 244`, and the grayscale version is `241, 241, 241`.

A 20% lighter version of the original color is `255, 255, 255`, and `189, 183, 184` is the 20% darker color. If you saturate the color by 10%, you get `245, 215, 220`, and if you desaturate by 10%, it is `245, 255, 255`.

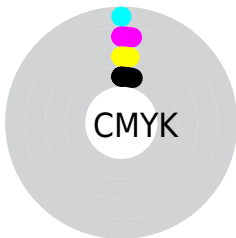
Distribution



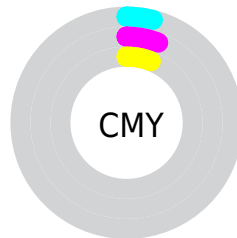
- Red (96%)
- Green (94%)
- Blue (94%)



- Red (96%)
- Yellow (94%)
- Blue (94%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (6%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 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 245, 239, 240 by changing the saturation by 10% instead.

■ 245, 239, 240

255, 255, 255

■ 245, 239, 240

■ 217, 211, 212

■ 189, 183, 184

■ 162, 156, 157

■ 136, 130, 131

■ 110, 105, 106

■ 86, 81, 82

■ 63, 58, 59

■ 41, 36, 37

■ 21, 15, 16


 245, 239, 240

 245, 239, 240

 245, 215, 220

 245, 255, 255

 245, 190, 199

 245, 165, 179

 245, 141, 158

 245, 116, 138

 245, 92, 117

 245, 68, 97

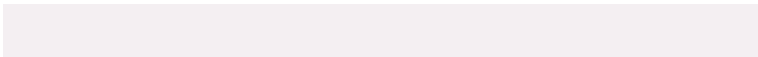
 245, 43, 77

 245, 19, 56

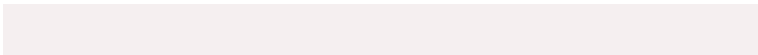
Harmonies

Analogous

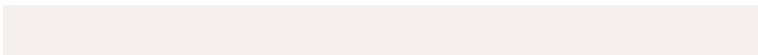
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



244, 239, 242



245, 239, 240



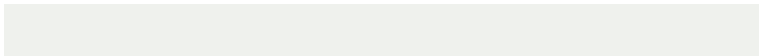
245, 239, 238

Triad

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



245, 239, 240



239, 241, 237



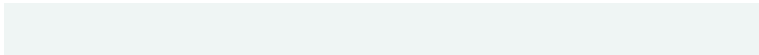
237, 241, 244

Complementary

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



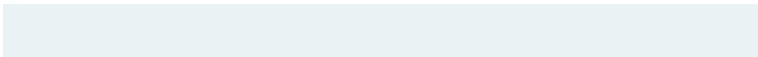
245, 239, 240



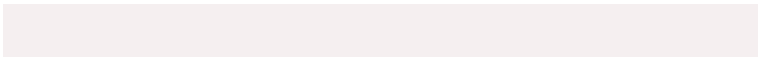
239, 245, 244

Split Complementary

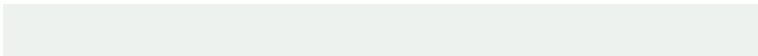
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



235, 242, 243



245, 239, 240



237, 242, 239

Square

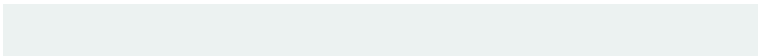
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



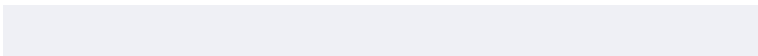
245, 239, 240



242, 240, 236



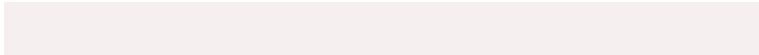
236, 242, 241



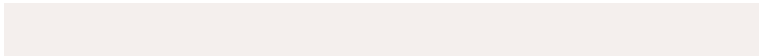
239, 240, 245

Rectangle

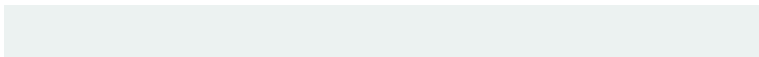
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



245, 239, 240



244, 239, 237



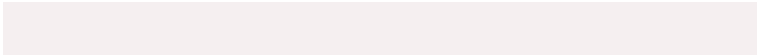
236, 242, 241



236, 241, 244

Sweetspot

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



245, 239, 240



255, 252, 253



244, 239, 245



128, 126, 126



0, 0, 0



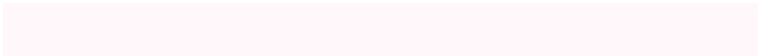
128, 128, 128

Same Dimension

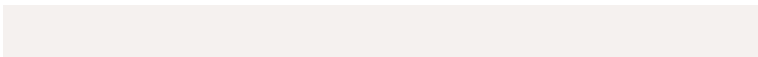
The Same Dimension uses a secret algorithm to generate beautiful new colors.



245, 239, 240



255, 247, 249



245, 241, 239



122, 118, 118



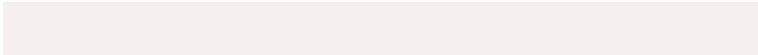
186, 0, 31



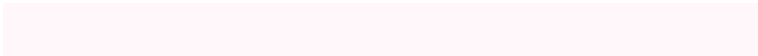
59, 0, 10

Inverse Universe

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



245, 239, 240



255, 247, 249



239, 243, 245



122, 118, 118



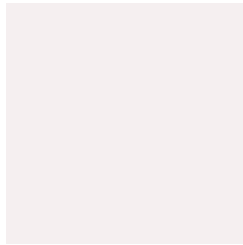
186, 0, 31



59, 0, 10

Previews

White Background



This preview shows how the RGB color 245, 239, 240 looks on a white background.

Color Contrast Check

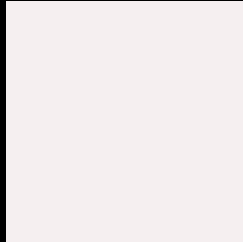
Large Text (above 18pt) WCAG AA × Fail

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 245, 239, 240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

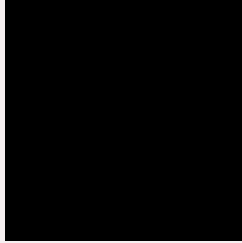
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

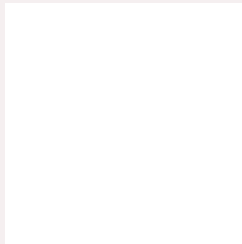
Any Text WCAG AAA ✓ Pass

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

RGB 245, 239, 240 Background



This preview shows how black text looks on a background with the RGB color 245, 239, 240.

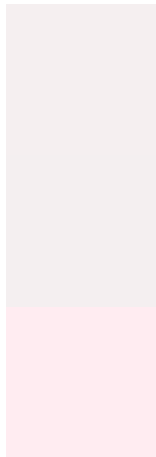


This preview shows how white text looks on a background with the RGB color 245, 239, 240.

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
245, 239, 240

Protanopia
244, 239, 240

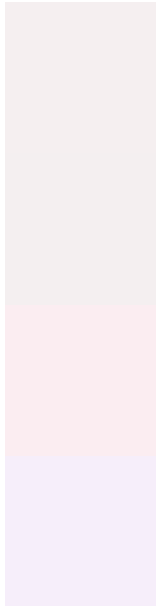
Deuteranopia
255, 236, 241



Tritanopia

247, 237, 255

Trichromacy



Original Color

245, 239, 240

Protanomaly

244, 239, 240

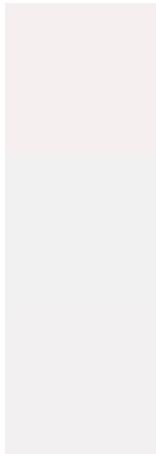
Deuteranomaly

251, 237, 241

Tritanomaly

246, 238, 250

Monochromacy



Original Color

245, 239, 240

Achromatopsia

241, 241, 241

Achromatomaly

242, 240, 241

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 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(245, 239, 240) looks like.

```
.text, #text, p{  
    color:rgb(245, 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(245, 239, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 239, 240) }
```

Border

The CSS property to change the border of an element to RGB 245, 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(245, 239, 240) }
```

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

```
.border{ border-color:rgb(245, 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(245, 239, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 239, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 239, 240);  
box-shadow:4px 4px 4px 4px rgb(245, 239,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 245, 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(245, 239, 240) }
```

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

```
.background{ background-color: rgb(245,  
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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