

Converting Colors

RGB(245, 239, 246)

Have a look what the booklet for
RGB(245, 239, 246) contains.

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Color

RGB(245, 239, 246)

Conversions

Conversions Part 1

Format	Color
Hex	F5EFF6
RGB	245, 239, 246
RGB Percent	96%, 94%, 96%
CMY	0.0392, 0.0627, 0.0353
CMYK	0.00, 0.03, 0.00, 0.04
HSL	291°, 28%, 95%
HSV	291°, 3%, 96%
XYZ	85.1572, 87.7993, 99.6475
YIQ	241.5920, 1.3290, 3.4490

Conversions

Conversions Part 2

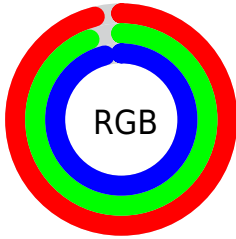
Format	Color
RYB	245, 239, 246
Decimal	16117750
CIELab	95.08, 3.24, -2.67
CIELCh	95, 4.198, 320.562
Yxy	87.7993, 0.3124, 0.3221
Android (android.graphics.Color)	4294307830 (0xFFFF5EFF6)
YUV	241.5920, 2.1731, 2.9888
Hunter-Lab	93.7013, -1.7536, 2.5384

Details

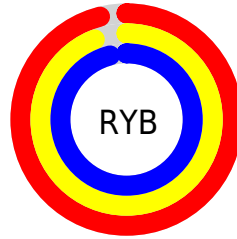
The RGB color **245, 239, 246** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **240, 246, 239**, and the grayscale version is **242, 242, 242**.

A 20% lighter version of the original color is **255, 255, 255**, and **189, 183, 190** is the 20% darker color. If you saturate the color by 10%, you get **241, 214, 246**, and if you desaturate by 10%, it is **249, 255, 246**.

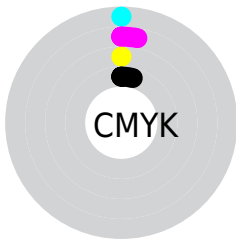
Distribution



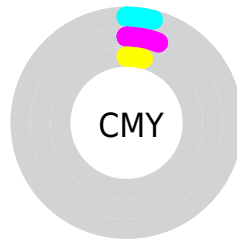
- Red (96%)
- Green (94%)
- Blue (96%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 239, 246 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, 246 by changing the saturation by 10% instead.

245, 239, 246

255, 255, 255

245, 239, 246

217, 211, 218

189, 183, 190

162, 156, 163

136, 130, 136

110, 105, 111

86, 81, 87


63, 58, 64

41, 36, 42

21, 15, 21

 245, 239, 246


 245, 239, 246

 241, 214, 246


 249, 255, 246


 238, 190, 246

 252, 255, 246


 234, 165, 246

 255, 255, 246


 231, 141, 246

 227, 116, 246

 224, 91, 246

 220, 67, 246

 217, 42, 246

 213, 18, 246

Harmonies

Analogous

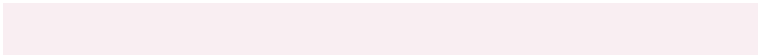
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



240, 240, 248



245, 239, 246



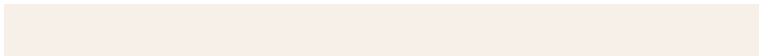
249, 238, 242

Triad

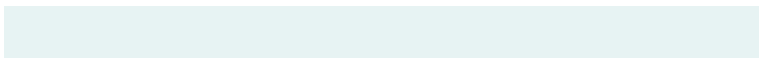
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



245, 239, 246



246, 240, 233



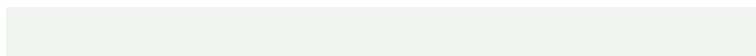
231, 243, 243

Complementary

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



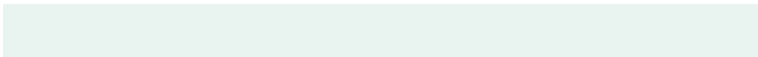
245, 239, 246



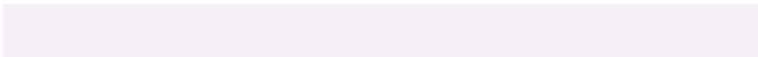
240, 246, 239

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.



233, 243, 239



245, 239, 246



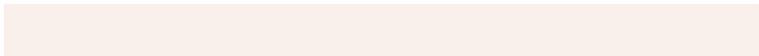
241, 241, 233

Square

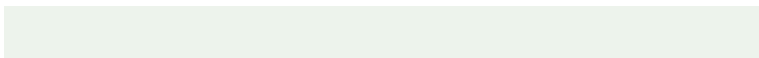
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



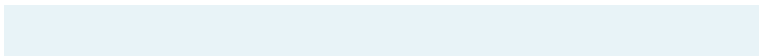
245, 239, 246



249, 239, 235



237, 243, 236



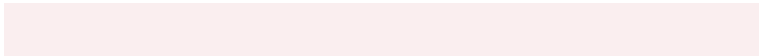
232, 243, 247

Rectangle

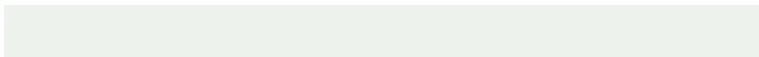
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



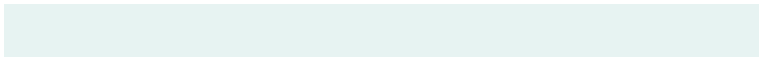
245, 239, 246



250, 238, 239



237, 243, 236



231, 243, 242

Sweetspot

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



245, 239, 246



255, 252, 255



239, 240, 246



127, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



245, 239, 246



254, 247, 255



246, 239, 244



122, 118, 122



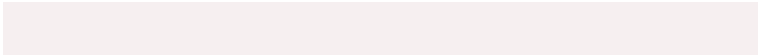
160, 0, 186



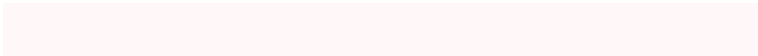
50, 0, 59

Inverse Universe

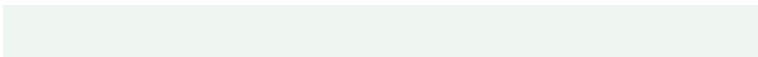
The Inverse Universe completely reimagines the original color for something new.



246, 239, 240



255, 247, 248



239, 246, 241



122, 118, 118



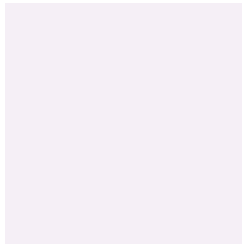
186, 0, 27



59, 0, 8

Previews

White Background



This preview shows how the RGB color 245, 239, 246 looks on a white background.

Color Contrast Check

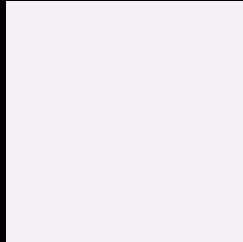
Large Text (above 18pt) WCAG AA × Fail

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, 246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

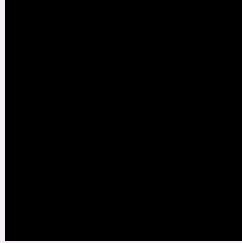
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

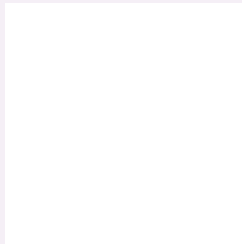
Any Text WCAG AAA ✓ Pass

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

RGB 245, 239, 246 Background



This preview shows how black text looks on a background with the RGB color 245, 239, 246.

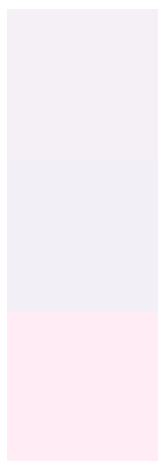


This preview shows how white text looks on a background with the RGB color 245, 239, 246.

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, 246

Protanopia

243, 239, 246

Deuteranopia

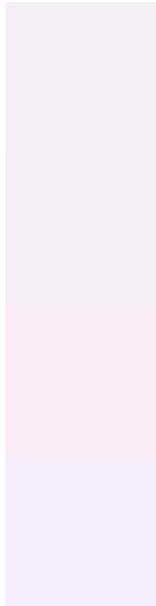
255, 236, 245



Tritanopia

246, 238, 255

Trichromacy



Original Color

245, 239, 246

Protanomaly

244, 239, 246

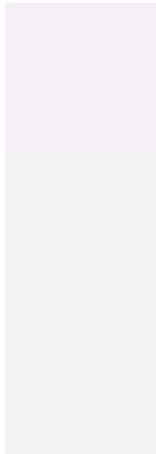
Deuteranomaly

251, 237, 245

Tritanomaly

246, 238, 252

Monochromacy



Original Color

245, 239, 246

Achromatopsia

242, 242, 242

Achromatomaly

243, 241, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 239, 246 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, 246) looks like.

```
.text, #text, p{  
    color:rgb(245, 239, 246)  
}
```

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, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 239, 246) }
```

Border

The CSS property to change the border of an element to RGB 245, 239, 246 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, 246) }
```

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

```
.border{ border-color:rgb(245, 239, 246) }
```

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, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 239, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 239, 246);  
box-shadow:4px 4px 4px 4px rgb(245, 239,  
246) }
```

Background

The CSS property to change the background color of an element to RGB 245, 239, 246 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, 246) }
```

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

```
.background{ background-color: rgb(245,  
239, 246) }
```

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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