

Converting Colors

RGB(234, 241, 245)

Have a look what the booklet for
RGB(234, 241, 245) contains.

RGB(234, 241, 245)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(234, 241, 245)

Conversions

Conversions Part 1

Format	Color
Hex	EAF1F5
RGB	234, 241, 245
RGB Percent	92%, 95%, 96%
CMY	0.0824, 0.0549, 0.0392
CMYK	0.04, 0.02, 0.00, 0.04
HSL	202°, 35%, 94%
HSV	202°, 4%, 96%
XYZ	81.8684, 86.9956, 98.8631
YIQ	239.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

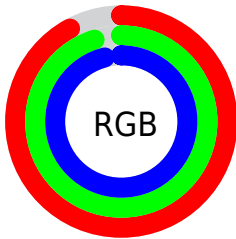
Format	Color
R _Y B	234, 238, 245
Decimal	15397365
CIE Lab	94.74, -1.58, -2.74
CIE LCh	95, 3.164, 240.050
Yxy	86.9956, 0.3058, 0.3249
Android (android.graphics.Color)	4293587445 (0xFFEAF1F5)
YUV	239.3630, 2.7790, -4.7034
Hunter-Lab	93.2714, -6.5477, 2.4455

Details

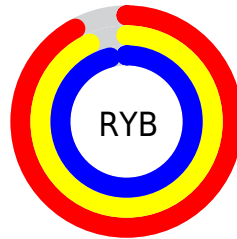
The RGB color **234, 241, 245** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **245, 238, 234**, and the grayscale version is **239, 239, 239**.

A 20% lighter version of the original color is 255, 255, 255, and **178, 185, 189** is the 20% darker color. If you saturate the color by 10%, you get **210, 232, 245**, and if you desaturate by 10%, it is 255, 250, 245.

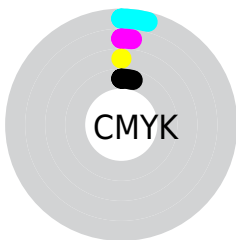
Distribution



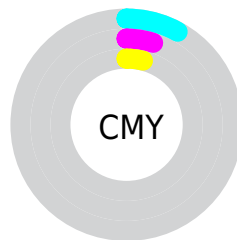
- Red (92%)
- Green (95%)
- Blue (96%)



- Red (92%)
- Yellow (93%)
- Blue (96%)



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



- Cyan (8%)
- Magenta (5%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 234, 241, 245 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 234, 241, 245 by changing the saturation by 10% instead.

■ 234, 241, 245

255, 255, 255

■ 234, 241, 245

■ 206, 213, 217

■ 178, 185, 189

■ 152, 158, 162

■ 126, 132, 136

■ 101, 107, 110

■ 77, 83, 86

■ 54, 60, 63

■ 33, 38, 41

■ 10, 17, 21

 234, 241, 245

 234, 241, 245

 210, 232, 245


 255, 250, 245


 185, 223, 245


 255, 255, 245


 160, 214, 245


 136, 205, 245

 111, 196, 245

 87, 188, 245

 62, 179, 245

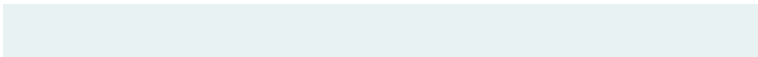
 38, 170, 245

 14, 161, 245

Harmonies

Analogous

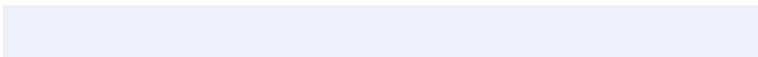
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



233, 242, 243



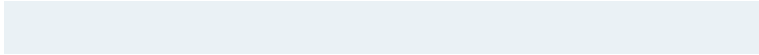
234, 241, 245



237, 240, 246

Triad

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



234, 241, 245



246, 238, 240



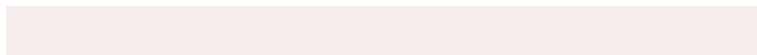
239, 241, 235

Complementary

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



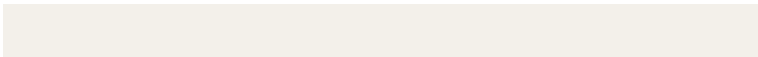
234, 241, 245



245, 238, 234

Split Complementary

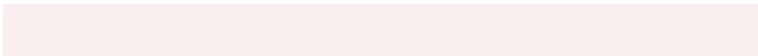
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



243, 240, 234



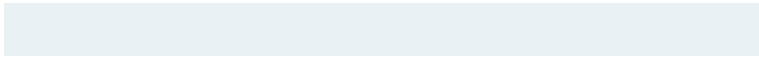
234, 241, 245



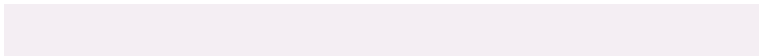
247, 238, 237

Square

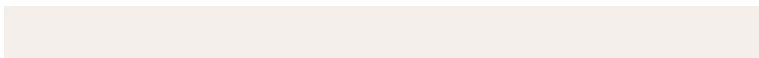
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



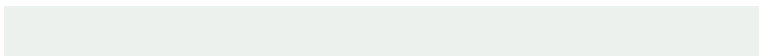
234, 241, 245



244, 238, 243



245, 239, 235



236, 241, 237

Rectangle

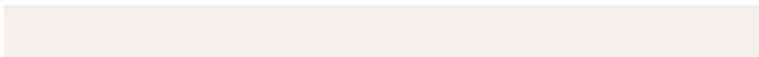
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



234, 241, 245



239, 239, 246



245, 239, 235



240, 240, 234

Sweetspot

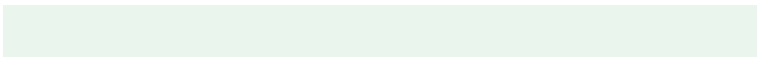
The Sweet Spot groups the original color and five complimentary colors.



234, 241, 245



252, 254, 255



234, 245, 238



126, 127, 128



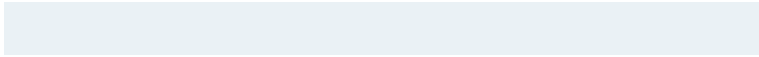
0, 0, 0



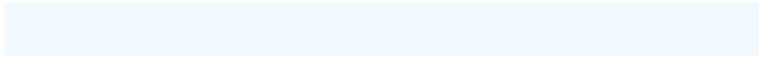
128, 128, 128

Same Dimension

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



234, 241, 245



242, 250, 255



234, 236, 245



115, 120, 122



0, 118, 186



0, 37, 59

Inverse Universe

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



245, 234, 241



255, 242, 250



245, 243, 234



122, 115, 120



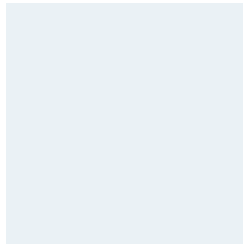
186, 0, 118



59, 0, 37

Previews

White Background



This preview shows how the RGB color 234, 241, 245 looks on a white background.

Color Contrast Check

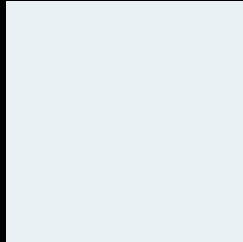
Large Text (above 18pt) WCAG AA × Fail

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 234, 241, 245 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

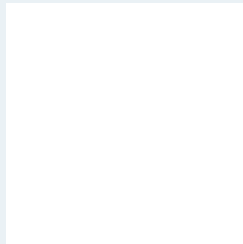
Any Text WCAG AAA ✓ Pass

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

RGB 234, 241, 245 Background



This preview shows how black text looks on a background with the RGB color 234, 241, 245.

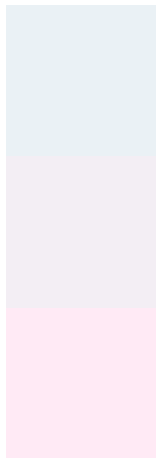


This preview shows how white text looks on a background with the RGB color 234, 241, 245.

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
234, 241, 245

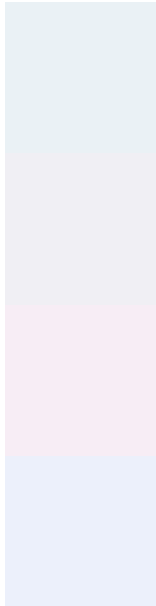
Protanopia
243, 238, 244

Deuteranopia
255, 234, 245



Tritanopia
237, 239, 255

Trichromacy



Original Color

234, 241, 245

Protanomaly

240, 239, 244

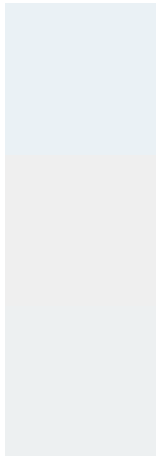
Deuteranomaly

247, 237, 245

Tritanomaly

236, 240, 251

Monochromacy



Original Color

234, 241, 245

Achromatopsia

239, 239, 239

Achromatomaly

237, 240, 241

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 241, 245 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(234, 241, 245) looks like.

```
.text, #text, p{  
    color:rgb(234, 241, 245)  
}
```

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(234, 241, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 241, 245) }
```

Border

The CSS property to change the border of an element to RGB 234, 241, 245 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(234, 241, 245) }
```

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

```
.border{ border-color:rgb(234, 241, 245) }
```

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

Here you see how a box with a 4 pixel rgb(234, 241, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 241, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 241, 245);  
box-shadow:4px 4px 4px 4px rgb(234, 241,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 234, 241, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 241, 245) }
```

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

```
.background{ background-color: rgb(234,  
241, 245) }
```

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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