

Converting Colors

RGB(235, 248, 239)

Have a look what the booklet for
RGB(235, 248, 239) contains.

RGB(235, 248, 239)	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(235, 248, 239)

Conversions

Conversions Part 1

Format	Color
Hex	EBF8EF
RGB	235, 248, 239
RGB Percent	92%, 97%, 94%
CMY	0.0784, 0.0275, 0.0627
CMYK	0.05, 0.00, 0.04, 0.03
HSL	138°, 48%, 95%
HSV	138°, 5%, 97%
XYZ	83.4083, 91.0290, 94.8356
YIQ	243.0870, -4.8590, -5.5550

Conversions

Conversions Part 2

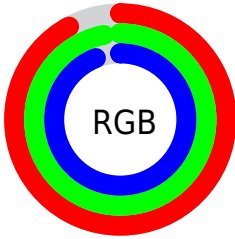
Format	Color
R _Y B	235, 245, 248
Decimal	15464687
CIE Lab	96.42, -5.88, 2.83
CIE LCh	96, 6.527, 154.296
Yxy	91.0290, 0.3098, 0.3381
Android (android.graphics.Color)	4293654767 (0xFFEBF8EF)
YUV	243.0870, -2.0149, -7.0923
Hunter-Lab	95.4091, -10.9180, 7.8528

Details

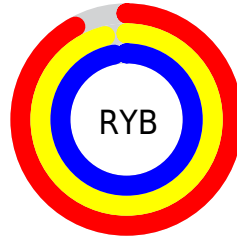
The RGB color **235, 248, 239** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **248, 235, 244**, and the grayscale version is **243, 243, 243**.

A 20% lighter version of the original color is **255, 255, 255**, and **179, 192, 183** is the 20% darker color. If you saturate the color by 10%, you get **210, 248, 222**, and if you desaturate by 10%, it is **255, 248, 255**.

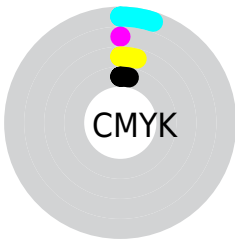
Distribution



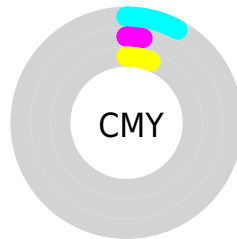
- Red (92%)
- Green (97%)
- Blue (94%)



- Red (92%)
- Yellow (96%)
- Blue (97%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (3%)



- Cyan (8%)
- Magenta (3%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 235, 248, 239 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 235, 248, 239 by changing the saturation by 10% instead.


 235, 248, 239

255, 255, 255

 235, 248, 239

 207, 219, 211

 179, 192, 183

 152, 165, 156


 127, 138, 130

 102, 113, 105

 78, 88, 81

 55, 65, 58

 33, 43, 36

 11, 23, 15

 235, 248, 239

 235, 248, 239

 210, 248, 222

 255, 248, 255

 185, 248, 205

 161, 248, 187

 136, 248, 170

 111, 248, 153

 86, 248, 136

 61, 248, 119

 37, 248, 102

 12, 248, 84

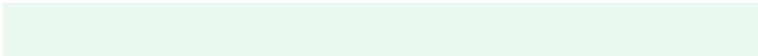
Harmonies

Analogous

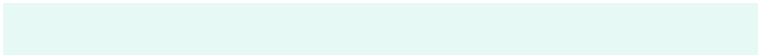
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



242, 247, 234



235, 248, 239



230, 249, 245

Triad

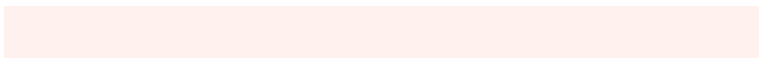
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



235, 248, 239



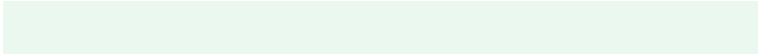
240, 245, 255



255, 241, 238

Complementary

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



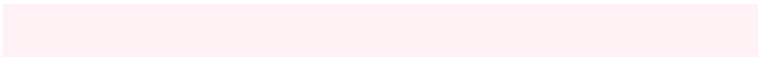
235, 248, 239



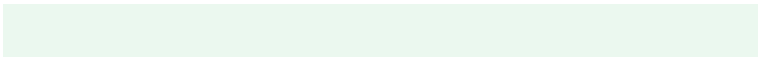
248, 235, 244

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.



255, 241, 244



235, 248, 239



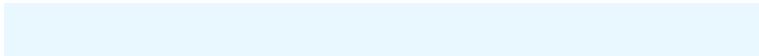
247, 243, 255

Square

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



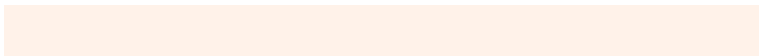
235, 248, 239



233, 247, 255



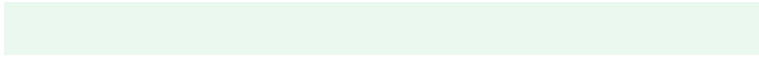
254, 241, 250



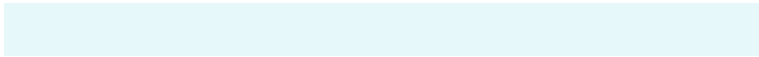
255, 242, 233

Rectangle

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



235, 248, 239



230, 248, 250



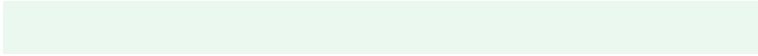
254, 241, 250



255, 241, 240

Sweetspot

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



235, 248, 239



250, 255, 251



244, 248, 235



125, 128, 126



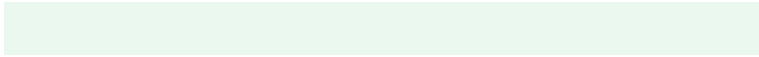
0, 0, 0



128, 128, 128

Same Dimension

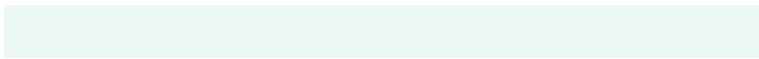
The Same Dimension uses a secret algorithm to generate beautiful new colors.



235, 248, 239



240, 255, 244



235, 248, 245



116, 125, 119



0, 189, 58



0, 61, 19

Inverse Universe

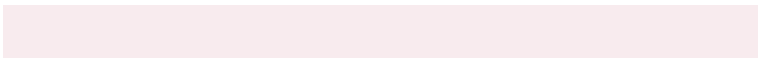
The Inverse Universe completely reimagines the original color for something new.



248, 235, 244



255, 240, 250



248, 235, 238



125, 116, 122



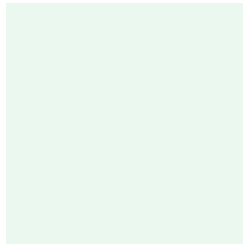
189, 0, 131



61, 0, 42

Previews

White Background



This preview shows how the RGB color 235, 248, 239 looks on a white background.

Color Contrast Check

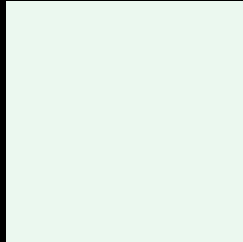
Large Text (above 18pt) WCAG AA × Fail

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 235, 248, 239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

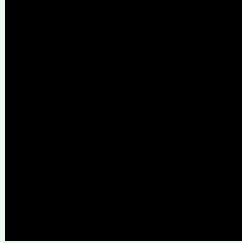
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

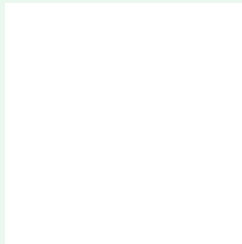
Any Text WCAG AAA ✓ Pass

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

RGB 235, 248, 239 Background



This preview shows how black text looks on a background with the RGB color 235, 248, 239.

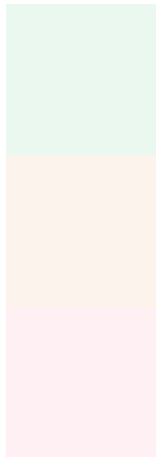


This preview shows how white text looks on a background with the RGB color 235, 248, 239.

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
235, 248, 239

Protanopia
251, 243, 236

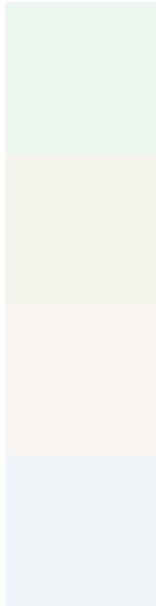
Deuteranopia
255, 241, 243



Tritanopia

242, 244, 255

Trichromacy



Original Color

235, 248, 239

Protanomaly

245, 245, 237

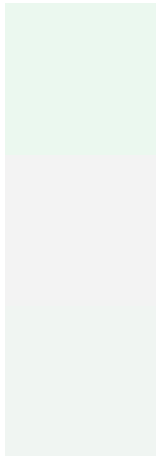
Deuteranomaly

248, 244, 242

Tritanomaly

239, 245, 249

Monochromacy



Original Color

235, 248, 239

Achromatopsia

243, 243, 243

Achromatomaly

240, 245, 242

CSS Examples

Text

The CSS property to change the color of the text to RGB 235, 248, 239 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(235, 248, 239)` looks like.

```
.text, #text, p{  
    color:rgb(235, 248, 239)  
}
```

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(235, 248, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 248, 239) }
```

Border

The CSS property to change the border of an element to RGB 235, 248, 239 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(235, 248, 239) }
```

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

```
.border{ border-color:rgb(235, 248, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 248, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 248, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 248, 239);  
box-shadow:4px 4px 4px 4px rgb(235, 248,  
239) }
```

Background

The CSS property to change the background color of an element to RGB 235, 248, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 248, 239) }
```

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

```
.background{ background-color: rgb(235,  
248, 239) }
```

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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