

Converting Colors

RGB(235, 254, 241)

Have a look what the booklet for
RGB(235, 254, 241) contains.

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Color

RGB(235, 254, 241)

Conversions

Conversions Part 1

Format	Color
Hex	EBFEF1
RGB	235, 254, 241
RGB Percent	92%, 100%, 95%
CMY	0.0784, 0.0039, 0.0549
CMYK	0.07, 0.00, 0.05, 0.00
HSL	139°, 90%, 96%
HSV	139°, 7%, 100%
XYZ	85.5799, 94.8967, 97.0254
YIQ	246.8370, -7.1510, -8.0710

Conversions

Conversions Part 2

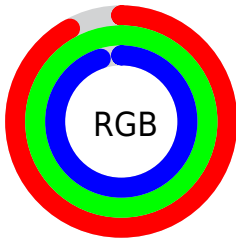
Format	Color
R_{YB}	235, 249, 254
Decimal	15466225
CIE _{Lab}	97.99, -8.53, 4.08
CIE _{LCh}	98, 9.455, 154.443
Yxy	94.8967, 0.3084, 0.3420
Android (android.graphics.Color)	4293656305 (0xFFEBFEF1)
YUV	246.8370, -2.8776, -10.3810
Hunter-Lab	97.4149, -13.6621, 9.1375

Details

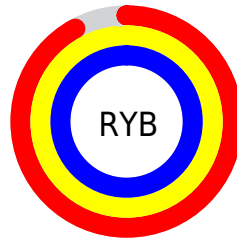
The RGB color **235, 254, 241** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **254, 235, 248**, and the grayscale version is **247, 247, 247**.

A 20% lighter version of the original color is **255, 255, 255**, and **179, 197, 185** is the 20% darker color. If you saturate the color by 10%, you get **210, 254, 224**, and if you desaturate by 10%, it is **255, 254, 255**.

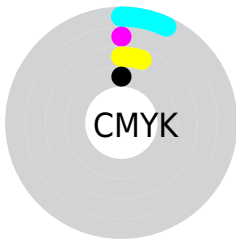
Distribution



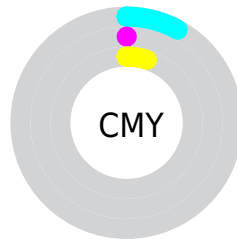
- Red (92%)
- Green (100%)
- Blue (95%)



- Red (92%)
- Yellow (98%)
- Blue (100%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 235, 254, 241 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, 254, 241 by changing the saturation by 10% instead.


 235, 254, 241

255, 255, 255


 235, 254, 241

 207, 225, 213

 179, 197, 185

 152, 170, 158

 126, 144, 132

 101, 118, 107

 77, 93, 83


 54, 70, 60

 33, 47, 38

 12, 27, 17

 235, 254, 241

 235, 254, 241

 210, 254, 224

255, 254, 255

 184, 254, 206

 159, 254, 189

 133, 254, 171

 108, 254, 154

 83, 254, 137

 57, 254, 119

 32, 254, 102

 6, 254, 85

Harmonies

Analogous

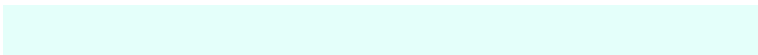
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245, 252, 234



235, 254, 241



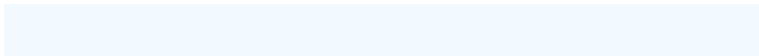
228, 255, 250

Triad

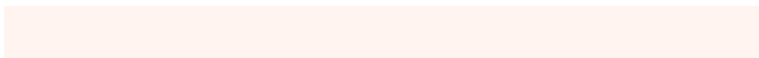
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



235, 254, 241



242, 249, 255



255, 244, 239

Complementary

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



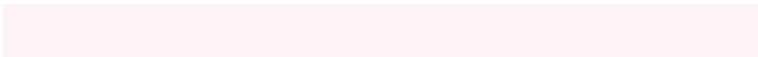
235, 254, 241



254, 235, 248

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, 243, 248



235, 254, 241



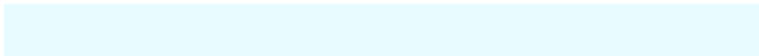
253, 246, 255

Square

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



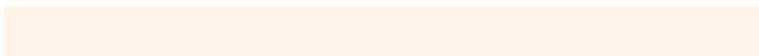
235, 254, 241



232, 252, 255



255, 244, 255



255, 246, 233

Rectangle

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



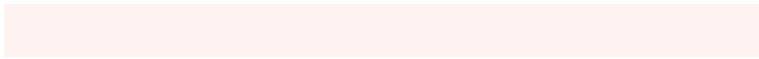
235, 254, 241



227, 255, 255



255, 244, 255



255, 243, 242

Sweetspot

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



235, 254, 241



250, 255, 252



248, 254, 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, 254, 241



232, 255, 239



235, 254, 250



115, 128, 119



0, 191, 60



0, 64, 20

Inverse Universe

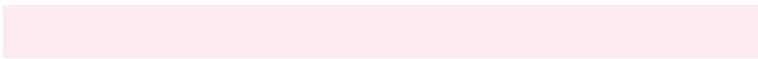
The Inverse Universe completely reimagines the original color for something new.



254, 235, 248



255, 232, 248



254, 235, 239



128, 115, 123



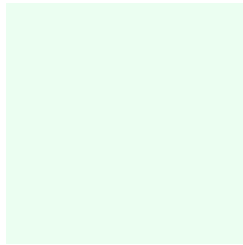
191, 0, 131



64, 0, 44

Previews

White Background



This preview shows how the RGB color 235, 254, 241 looks on a white background.

Color Contrast Check

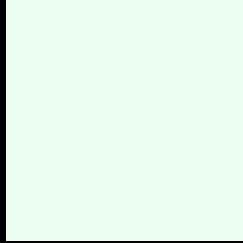
Large Text (above 18pt) WCAG AA × Fail

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, 254, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

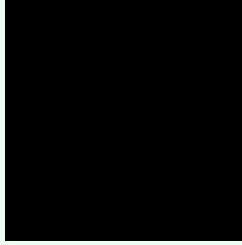
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

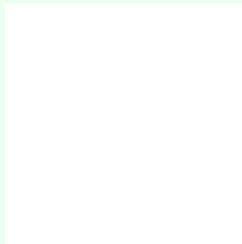
Any Text WCAG AAA ✓ Pass

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

RGB 235, 254, 241 Background



This preview shows how black text looks on a background with the RGB color 235, 254, 241.

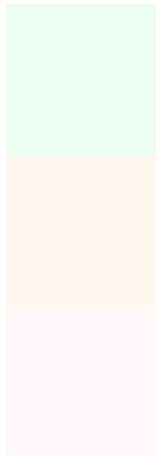


This preview shows how white text looks on a background with the RGB color 235, 254, 241.

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, 254, 241

Protanopia
255, 248, 239

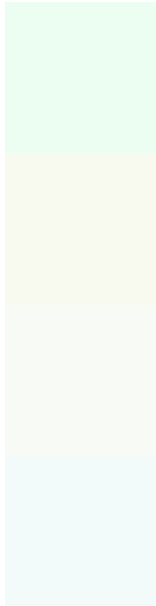
Deuteranopia
255, 247, 248



Tritanopia

246, 249, 255

Trichromacy



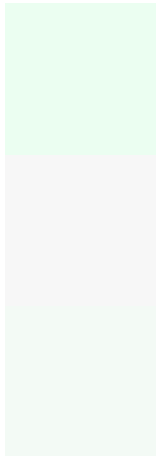
Original Color
235, 254, 241

Protanomaly
248, 250, 240

Deuteranomaly
248, 250, 245

Tritanomaly
242, 251, 250

Monochromacy



Original Color
235, 254, 241

Achromatopsia
247, 247, 247

Achromatomaly
243, 250, 245

CSS Examples

Text

The CSS property to change the color of the text to RGB 235, 254, 241 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, 254, 241)` looks like.

```
.text, #text, p{  
    color:rgb(235, 254, 241)  
}
```

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, 254, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 254, 241) }
```

Border

The CSS property to change the border of an element to RGB 235, 254, 241 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, 254, 241) }
```

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

```
.border{ border-color:rgb(235, 254, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 254, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 254, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 254, 241);  
box-shadow:4px 4px 4px 4px rgb(235, 254,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 235, 254, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 254, 241) }
```

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

```
.background{ background-color: rgb(235,  
254, 241) }
```

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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