

Converting Colors

RGB(224, 234, 235)

Have a look what the booklet for
RGB(224, 234, 235) contains.

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Color

RGB(224, 234, 235)

Conversions

Conversions Part 1

Format	Color
Hex	E0EAEB
RGB	224, 234, 235
RGB Percent	88%, 92%, 92%
CMY	0.1216, 0.0824, 0.0784
CMYK	0.05, 0.00, 0.00, 0.08
HSL	185°, 22%, 90%
HSV	185°, 5%, 92%
XYZ	75.1587, 80.6911, 90.2109
YIQ	231.1240, -6.2810, -1.8090

Conversions

Conversions Part 2

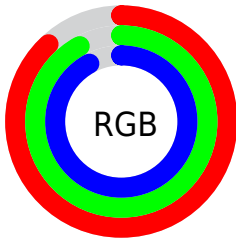
Format	Color
R _Y B	224, 229, 235
Decimal	14740203
CIE Lab	91.99, -3.13, -1.65
CIE LCh	92, 3.535, 207.767
Yxy	80.6911, 0.3054, 0.3279
Android (android.graphics.Color)	4292930283 (0xFFE0EAEB)
YUV	231.1240, 1.9109, -6.2477
Hunter-Lab	89.8282, -7.8496, 3.3372

Details

The RGB color **224, 234, 235** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **235, 225, 224**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is 255, 255, 255, and **169, 178, 179** is the 20% darker color. If you saturate the color by 10%, you get **201, 232, 235**, and if you desaturate by 10%, it is **248, 236, 235**.

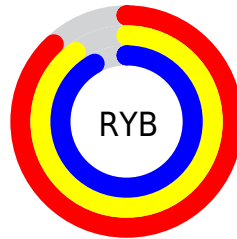
Distribution



Red (88%)

Green (92%)

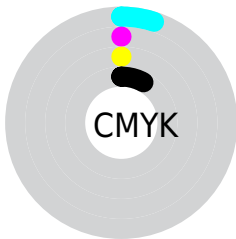
Blue (92%)



Red (88%)

Yellow (90%)

Blue (92%)

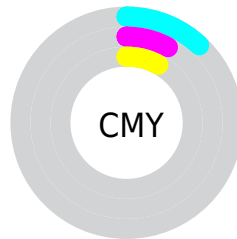


Cyan (5%)

Magenta (0%)

Yellow (0%)

Black (8%)



Cyan (12%)

Magenta (8%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 224, 234, 235 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 224, 234, 235 by changing the saturation by 10% instead.

■ 224, 234, 235

255, 255, 255

■ 224, 234, 235

■ 196, 206, 207

■ 169, 178, 179

■ 142, 152, 153

■ 117, 126, 127

■ 92, 101, 102

■ 69, 77, 78


■ 46, 54, 55

■ 25, 33, 34

■ 0, 10, 11

 224, 234, 235

 224, 234, 235

 201, 232, 235

 248, 236, 235

 177, 230, 235

 255, 238, 235

 154, 228, 235

 255, 240, 235

 130, 225, 235

 255, 243, 235

 107, 223, 235

 255, 245, 235

 83, 221, 235

 255, 247, 235

 60, 219, 235

 255, 249, 235

 36, 217, 235

 255, 251, 235

 13, 215, 235

 255, 253, 235

Harmonies

Analogous

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



225, 234, 232



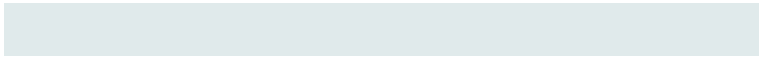
224, 234, 235



225, 233, 238

Triad

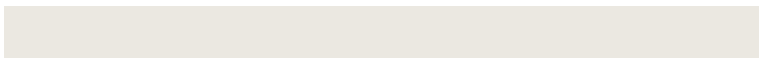
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224, 234, 235



236, 230, 236



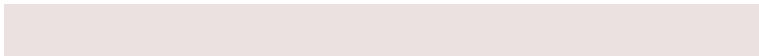
235, 232, 225

Complementary

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



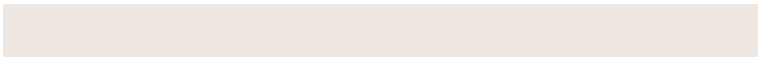
224, 234, 235



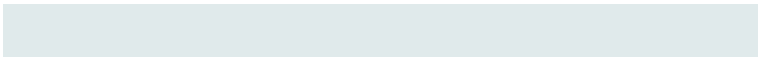
235, 225, 224

Split Complementary

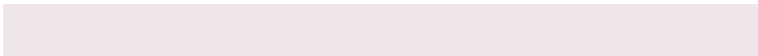
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



238, 231, 226



224, 234, 235



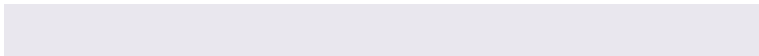
239, 230, 232

Square

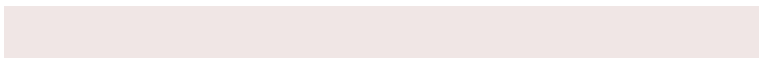
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224, 234, 235



233, 231, 238



240, 230, 229



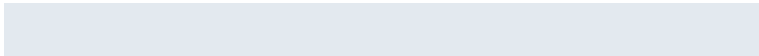
231, 233, 226

Rectangle

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



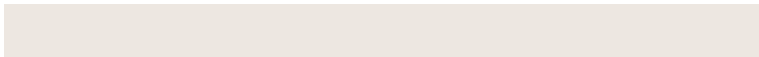
224, 234, 235



227, 233, 239



240, 230, 229



237, 231, 225

Sweetspot

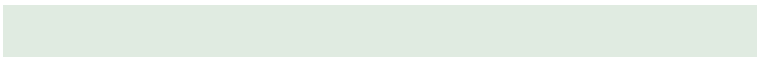
The Sweet Spot groups the original color and five complimentary colors.



224, 234, 235



252, 255, 255



224, 235, 225



126, 127, 128



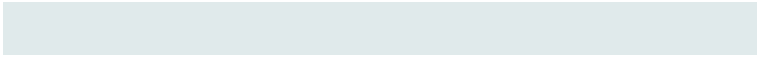
0, 0, 0



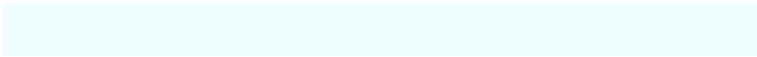
128, 128, 128

Same Dimension

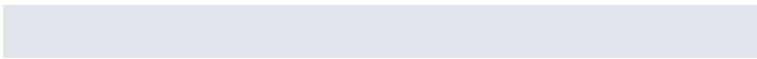
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224, 234, 235



240, 254, 255



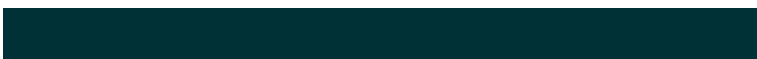
224, 229, 235



109, 117, 117



0, 165, 181



0, 49, 54

Inverse Universe

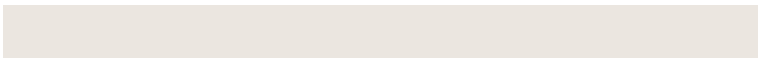
The Inverse Universe completely reimagines the original color for something new.



235, 224, 234



255, 240, 254



235, 230, 224



117, 109, 117



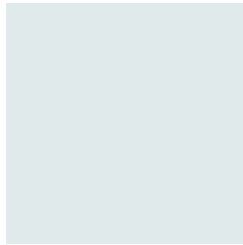
181, 0, 165



54, 0, 49

Previews

White Background



This preview shows how the RGB color 224, 234, 235 looks on a white background.

Color Contrast Check

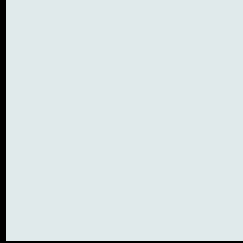
Large Text (above 18pt) WCAG AA × Fail

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 224, 234, 235 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

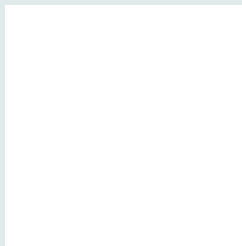
Any Text WCAG AAA ✓ Pass

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

RGB 224, 234, 235 Background



This preview shows how black text looks on a background with the RGB color 224, 234, 235.

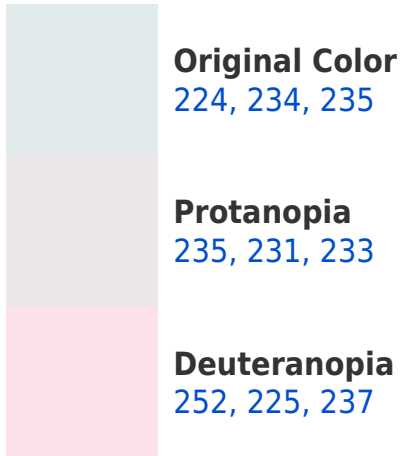


This preview shows how white text looks on a background with the RGB color 224, 234, 235.

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](#).

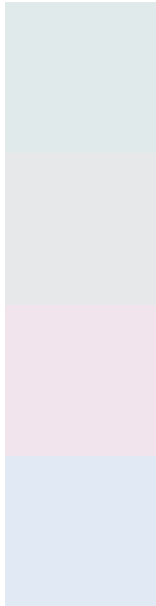
Dichromacy





Tritanopia
226, 232, 250

Trichromacy



Original Color

224, 234, 235

Protanomaly

231, 232, 234

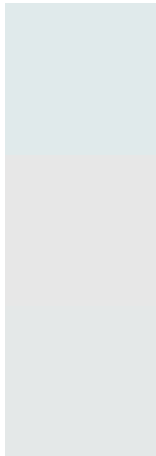
Deuteranomaly

242, 228, 236

Tritanomaly

225, 233, 245

Monochromacy



Original Color

224, 234, 235

Achromatopsia

231, 231, 231

Achromatomaly

228, 232, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 234, 235 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(224, 234, 235) looks like.

```
.text, #text, p{  
    color:rgb(224, 234, 235)  
}
```

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(224, 234, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 234, 235) }
```

Border

The CSS property to change the border of an element to RGB 224, 234, 235 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(224, 234, 235) }
```

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

```
.border{ border-color:rgb(224, 234, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 234, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 234, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 234, 235);  
box-shadow:4px 4px 4px 4px rgb(224, 234,  
235) }
```

Background

The CSS property to change the background color of an element to RGB 224, 234, 235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 234, 235) }
```

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

```
.background{ background-color: rgb(224,  
234, 235) }
```

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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