

Converting Colors

RGB(224, 239, 240)

Have a look what the booklet for
RGB(224, 239, 240) contains.

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Color

RGB(224, 239, 240)

Conversions

Conversions Part 1

Format	Color
Hex	E0EFF0
RGB	224, 239, 240
RGB Percent	88%, 94%, 94%
CMY	0.1216, 0.0627, 0.0588
CMYK	0.07, 0.00, 0.00, 0.06
HSL	184°, 35%, 91%
HSV	184°, 7%, 94%
XYZ	77.3351, 83.8716, 94.5509
YIQ	234.6290, -9.2610, -2.8690

Conversions

Conversions Part 2

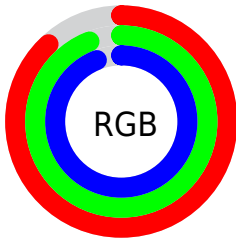
Format	Color
RYB	224, 232, 240
Decimal	14741488
CIELab	93.39, -4.74, -2.20
CIElCh	93, 5.229, 204.850
Yxy	83.8716, 0.3024, 0.3279
Android (android.graphics.Color)	4292931568 (0xFFE0EFF0)
YUV	234.6290, 2.6479, -9.3216
Hunter-Lab	91.5814, -9.5347, 2.8945

Details

The RGB color `224, 239, 240` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `240, 225, 224`, and the grayscale version is `235, 235, 235`.

A 20% lighter version of the original color is `255, 255, 255`, and `169, 183, 184` is the 20% darker color. If you saturate the color by 10%, you get `200, 237, 240`, and if you desaturate by 10%, it is `248, 241, 240`.

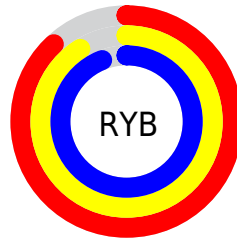
Distribution



Red (88%)

Green (94%)

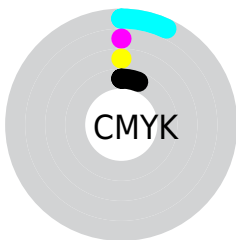
Blue (94%)



Red (88%)

Yellow (91%)

Blue (94%)

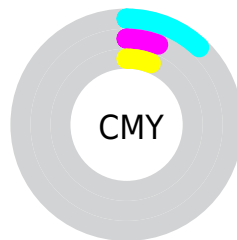


Cyan (7%)

Magenta (0%)

Yellow (0%)

Black (6%)



Cyan (12%)

Magenta (6%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 224, 239, 240 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, 239, 240 by changing the saturation by 10% instead.

■ 224, 239, 240

255, 255, 255

■ 224, 239, 240

■ 196, 211, 212

■ 169, 183, 184

■ 142, 156, 157

■ 117, 130, 131

■ 92, 105, 106

■ 68, 81, 82

■ 46, 58, 59

■ 25, 36, 37

■ 0, 15, 16

 224, 239, 240

 224, 239, 240

 200, 237, 240

 248, 241, 240

 176, 236, 240

 255, 242, 240

 152, 234, 240

 255, 243, 240

 128, 233, 240

 255, 245, 240

 104, 231, 240

 255, 246, 240

 80, 230, 240

 255, 248, 240

 56, 228, 240

 255, 249, 240

 32, 227, 240

 255, 251, 240

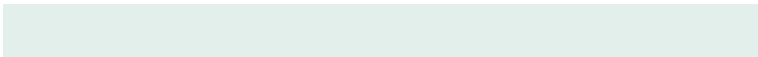
 8, 225, 240

 255, 252, 240

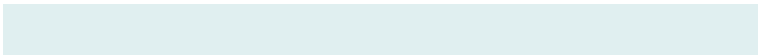
Harmonies

Analogous

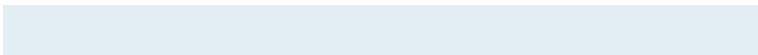
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



226, 239, 235



224, 239, 240



226, 238, 244

Triad

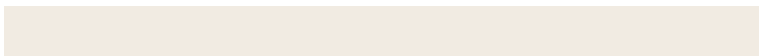
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224, 239, 240



242, 234, 242



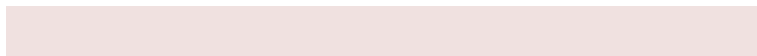
241, 235, 226

Complementary

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



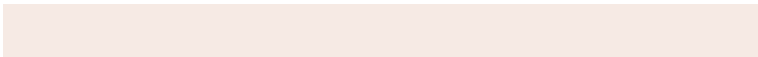
224, 239, 240



240, 225, 224

Split Complementary

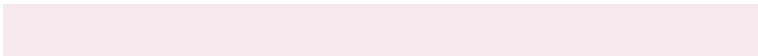
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



246, 234, 228



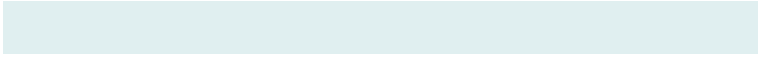
224, 239, 240



246, 233, 237

Square

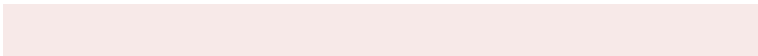
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224, 239, 240



236, 235, 245



247, 233, 232



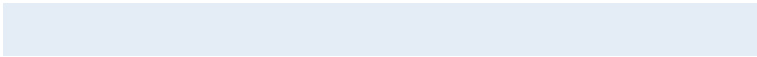
236, 237, 227

Rectangle

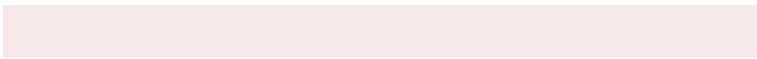
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



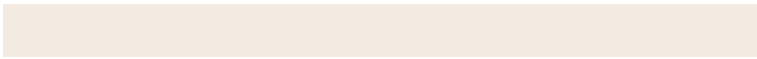
224, 239, 240



228, 237, 246



247, 233, 232



243, 235, 226

Sweetspot

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



224, 239, 240



250, 255, 255



224, 240, 225



125, 127, 128



0, 0, 0



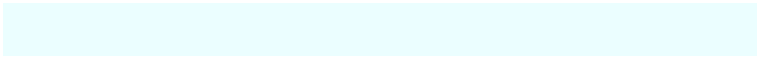
128, 128, 128

Same Dimension

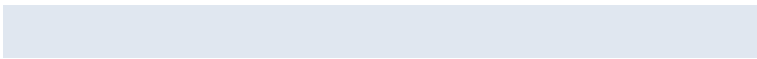
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224, 239, 240



235, 254, 255



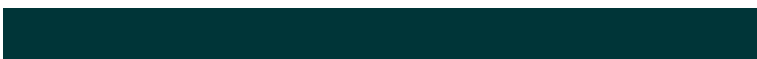
224, 231, 240



108, 119, 120



0, 172, 184



0, 53, 56

Inverse Universe

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



240, 224, 239



255, 235, 254



240, 233, 224



120, 108, 119



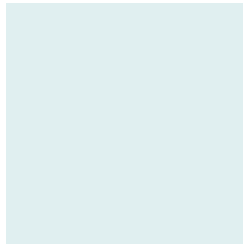
184, 0, 172



56, 0, 53

Previews

White Background



This preview shows how the RGB color 224, 239, 240 looks on a white background.

Color Contrast Check

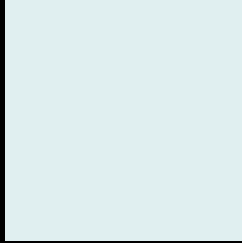
Large Text (above 18pt) WCAG AA × Fail

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, 239, 240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

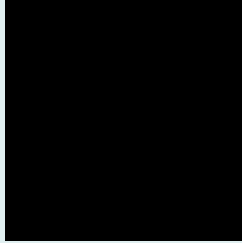
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

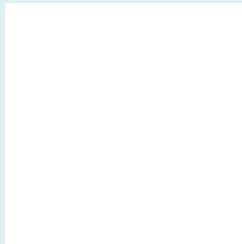
Any Text WCAG AAA ✓ Pass

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

RGB 224, 239, 240 Background



This preview shows how black text looks on a background with the RGB color 224, 239, 240.



This preview shows how white text looks on a background with the RGB color 224, 239, 240.

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](#).

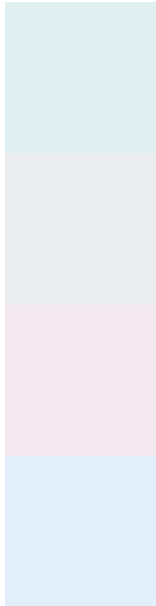
Dichromacy





Tritanopia
227, 237, 255

Trichromacy



Original Color

224, 239, 240

Protanomaly

234, 236, 238

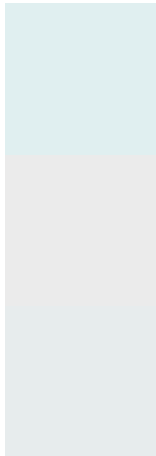
Deuteranomaly

244, 233, 241

Tritanomaly

226, 238, 250

Monochromacy



Original Color

224, 239, 240

Achromatopsia

235, 235, 235

Achromatomaly

231, 236, 237

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 239, 240 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, 239, 240)` looks like.

```
.text, #text, p{  
    color:rgb(224, 239, 240)  
}
```

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, 239, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 239, 240) }
```

Border

The CSS property to change the border of an element to RGB 224, 239, 240 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, 239, 240) }
```

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

```
.border{ border-color:rgb(224, 239, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 239, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 239, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 239, 240);  
box-shadow:4px 4px 4px 4px rgb(224, 239,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 224, 239, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 239, 240) }
```

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

```
.background{ background-color: rgb(224,  
239, 240) }
```

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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