

Converting Colors

RGB(232, 243, 244)

Have a look what the booklet for
RGB(232, 243, 244) contains.

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Color

RGB(232, 243, 244)

Conversions

Conversions Part 1

Format	Color
Hex	E8F3F4
RGB	232, 243, 244
RGB Percent	91%, 95%, 96%
CMY	0.0902, 0.0471, 0.0431
CMYK	0.05, 0.00, 0.00, 0.04
HSL	185°, 35%, 93%
HSV	185°, 5%, 96%
XYZ	81.6584, 87.7886, 98.2290
YIQ	239.8250, -6.8770, -2.0210

Conversions

Conversions Part 2

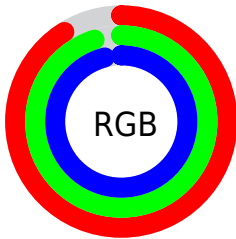
Format	Color
R_{YB}	232, 238, 244
Decimal	15266804
CIE _{Lab}	95.07, -3.43, -1.75
CIE _{LCh}	95, 3.852, 206.991
Yxy	87.7886, 0.3051, 0.3280
Android (android.graphics.Color)	4293456884 (0xFFE8F3F4)
YUV	239.8250, 2.0583, -6.8625
Hunter-Lab	93.6956, -8.3993, 3.4282

Details

The RGB color `232, 243, 244` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `244, 233, 232`, and the grayscale version is `240, 240, 240`.

A 20% lighter version of the original color is `255, 255, 255`, and `176, 187, 188` is the 20% darker color. If you saturate the color by 10%, you get `208, 241, 244`, and if you desaturate by 10%, it is `255, 245, 244`.

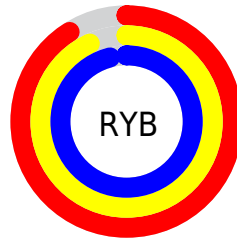
Distribution



Red (91%)

Green (95%)

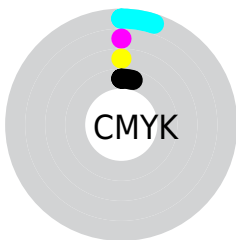
Blue (96%)



Red (91%)

Yellow (93%)

Blue (96%)

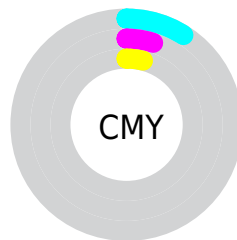


Cyan (5%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (9%)

Magenta (5%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 232, 243, 244 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 232, 243, 244 by changing the saturation by 10% instead.

■ 232, 243, 244

255, 255, 255

■ 232, 243, 244

■ 204, 215, 216

■ 176, 187, 188

■ 150, 160, 161

■ 124, 134, 135

■ 99, 109, 109

■ 75, 84, 85

■ 52, 61, 62

■ 31, 39, 40

■ 8, 19, 20

 232, 243, 244

 232, 243, 244

 208, 241, 244

 255, 245, 244

 183, 239, 244

 255, 247, 244

 159, 237, 244

 255, 249, 244

 134, 235, 244

 255, 251, 244

 110, 233, 244

 255, 253, 244

 86, 231, 244

 255, 255, 244

 61, 229, 244

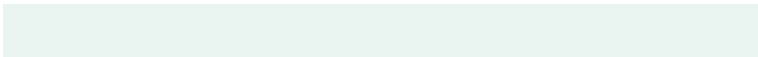
 37, 227, 244

 12, 225, 244

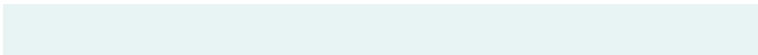
Harmonies

Analogous

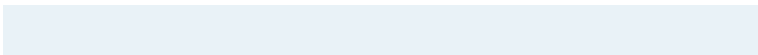
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



233, 243, 240



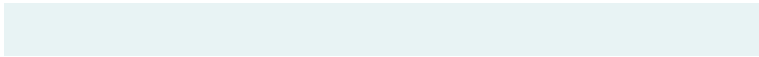
232, 243, 244



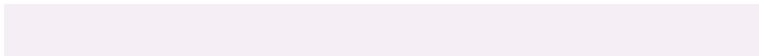
233, 242, 247

Triad

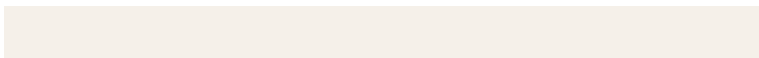
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



232, 243, 244



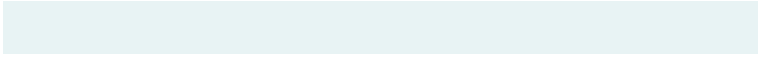
245, 239, 245



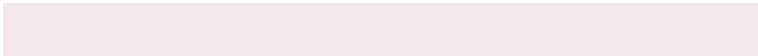
245, 240, 233

Complementary

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



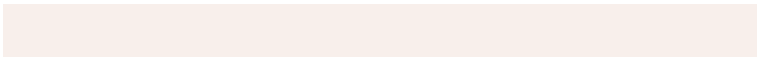
232, 243, 244



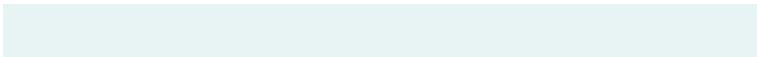
244, 233, 232

Split Complementary

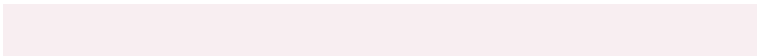
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



248, 239, 235



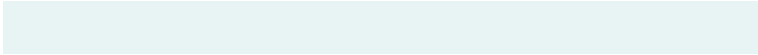
232, 243, 244



248, 238, 241

Square

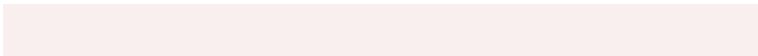
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



232, 243, 244



241, 240, 247



249, 239, 238



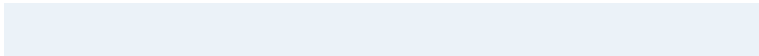
240, 242, 234

Rectangle

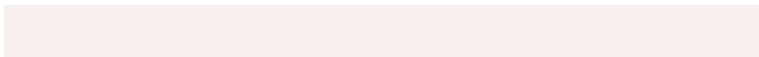
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



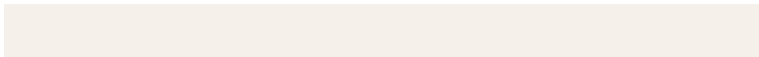
232, 243, 244



235, 242, 248



249, 239, 238



246, 240, 234

Sweetspot

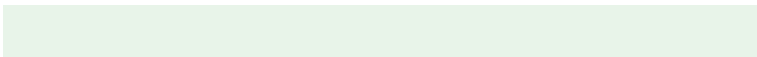
The Sweet Spot groups the original color and five complimentary colors.



232, 243, 244



252, 255, 255



232, 244, 233



126, 127, 128



0, 0, 0



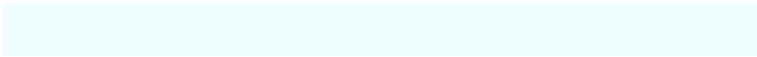
128, 128, 128

Same Dimension

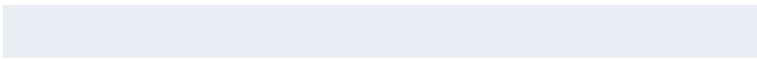
The Same Dimension uses a secret algorithm to generate beautiful new colors.



232, 243, 244



240, 254, 255



232, 237, 244



114, 122, 122



0, 171, 186



0, 54, 59

Inverse Universe

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



244, 232, 243



255, 240, 254



244, 239, 232



122, 114, 122



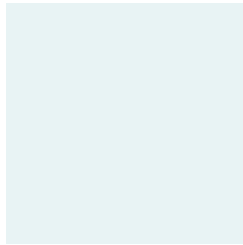
186, 0, 171



59, 0, 54

Previews

White Background



This preview shows how the RGB color 232, 243, 244 looks on a white background.

Color Contrast Check

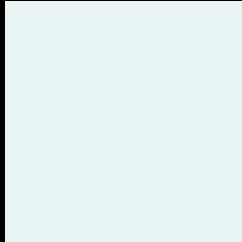
Large Text (above 18pt) WCAG AA × Fail

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 232, 243, 244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

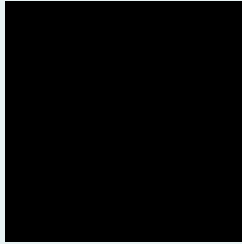
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

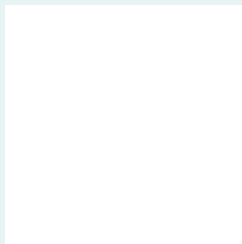
Any Text WCAG AAA ✓ Pass

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

RGB 232, 243, 244 Background



This preview shows how black text looks on a background with the RGB color 232, 243, 244.

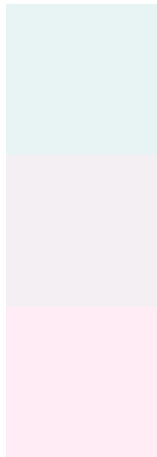


This preview shows how white text looks on a background with the RGB color 232, 243, 244.

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
232, 243, 244

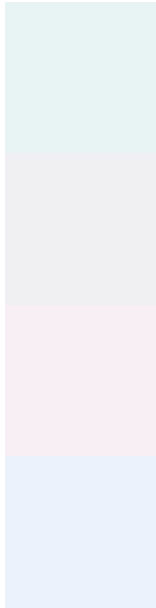
Protanopia
244, 239, 242

Deuteranopia
255, 236, 244



Tritanopia
236, 241, 255

Trichromacy



Original Color

232, 243, 244

Protanomaly

240, 240, 243

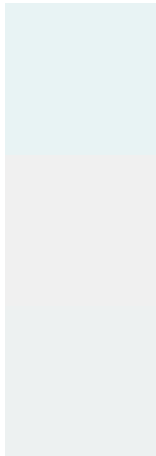
Deuteranomaly

247, 239, 244

Tritanomaly

235, 242, 251

Monochromacy



Original Color

232, 243, 244

Achromatopsia

240, 240, 240

Achromatomaly

237, 241, 241

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 243, 244 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(232, 243, 244) looks like.

```
.text, #text, p{  
    color:rgb(232, 243, 244)  
}
```

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(232, 243, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 243, 244) }
```

Border

The CSS property to change the border of an element to RGB 232, 243, 244 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(232, 243, 244) }
```

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

```
.border{ border-color:rgb(232, 243, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 243, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 243, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 243, 244);  
box-shadow:4px 4px 4px 4px rgb(232, 243,  
244) }
```

Background

The CSS property to change the background color of an element to RGB 232, 243, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 243, 244) }
```

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

```
.background{ background-color: rgb(232,  
243, 244) }
```

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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