

Converting Colors

RGB(232, 243, 237)

Have a look what the booklet for
RGB(232, 243, 237) contains.

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Color

RGB(232, 243, 237)

Conversions

Conversions Part 1

Format	Color
Hex	E8F3ED
RGB	232, 243, 237
RGB Percent	91%, 95%, 93%
CMY	0.0902, 0.0471, 0.0706
CMYK	0.05, 0.00, 0.02, 0.05
HSL	147°, 31%, 93%
HSV	147°, 5%, 95%
XYZ	80.6154, 87.3714, 92.7362
YIQ	239.0270, -4.6300, -4.1980

Conversions

Conversions Part 2

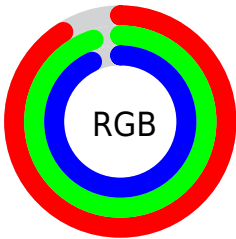
Format	Color
R _Y B	232, 240, 243
Decimal	15266797
CIE Lab	94.90, -4.71, 1.62
CIE LCh	95, 4.976, 161.013
Yxy	87.3714, 0.3092, 0.3351
Android (android.graphics.Color)	4293456877 (0xFFE8F3ED)
YUV	239.0270, -0.9993, -6.1627
Hunter-Lab	93.4727, -9.6301, 6.6080

Details

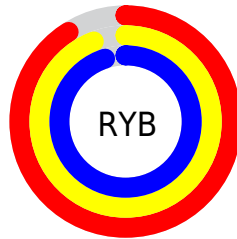
The RGB color `232, 243, 237` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `243, 232, 238`, and the grayscale version is `239, 239, 239`.

A 20% lighter version of the original color is `255, 255, 255`, and `176, 187, 181` is the 20% darker color. If you saturate the color by 10%, you get `208, 243, 224`, and if you desaturate by 10%, it is `255, 243, 250`.

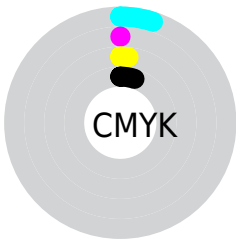
Distribution



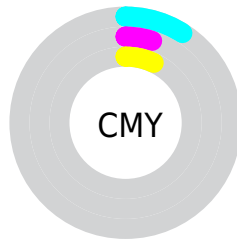
- Red (91%)
- Green (95%)
- Blue (93%)



- Red (91%)
- Yellow (94%)
- Blue (95%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (5%)



- Cyan (9%)
- Magenta (5%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 232, 243, 237 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, 237 by changing the saturation by 10% instead.

■ 232, 243, 237

255, 255, 255

■ 232, 243, 237

■ 204, 215, 209

■ 176, 187, 181

■ 150, 160, 154

■ 124, 134, 128

■ 99, 108, 103

■ 75, 84, 79

■ 52, 61, 57

■ 31, 39, 35

■ 7, 19, 13

 232, 243, 237

 232, 243, 237

 208, 243, 224

 255, 243, 250

 183, 243, 210

 255, 243, 255

 159, 243, 197

 135, 243, 184

 110, 243, 171

 86, 243, 157

 62, 243, 144

 38, 243, 131

 13, 243, 118

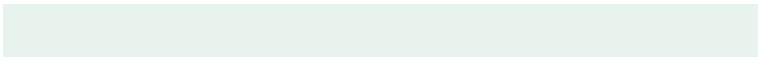
Harmonies

Analogous

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



237, 242, 233



232, 243, 237



229, 243, 242

Triad

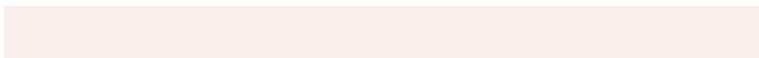
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



232, 243, 237



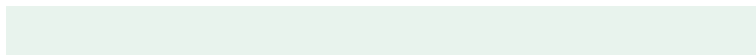
238, 240, 250



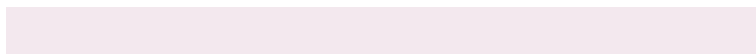
251, 238, 234

Complementary

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



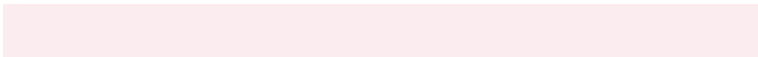
232, 243, 237



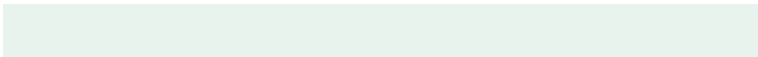
243, 232, 238

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.



251, 237, 239



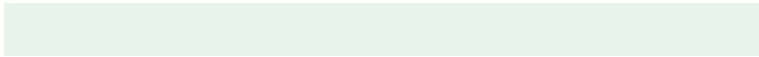
232, 243, 237



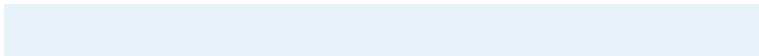
244, 239, 248

Square

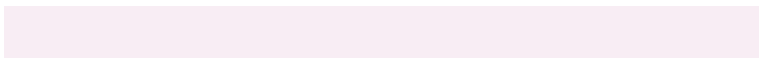
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



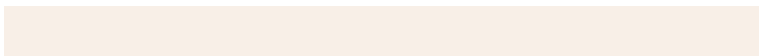
232, 243, 237



232, 242, 249



248, 237, 244



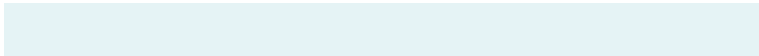
248, 239, 231

Rectangle

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



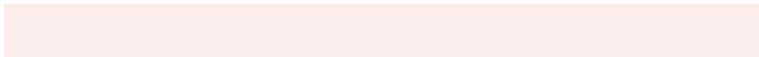
232, 243, 237



229, 243, 245



248, 237, 244



251, 237, 236

Sweetspot

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



232, 243, 237



252, 255, 254



238, 243, 232



126, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

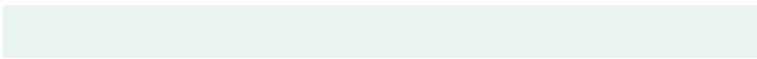
The Same Dimension uses a secret algorithm to generate beautiful new colors.



232, 243, 237



242, 255, 248



232, 243, 242



115, 122, 118



0, 186, 85



0, 59, 27

Inverse Universe

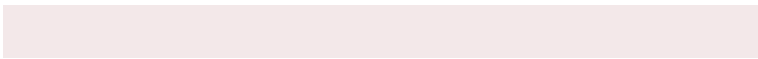
The Inverse Universe completely reimagines the original color for something new.



243, 232, 238



255, 242, 249



243, 232, 233



122, 115, 119



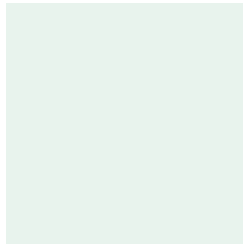
186, 0, 102



59, 0, 32

Previews

White Background



This preview shows how the RGB color 232, 243, 237 looks on a white background.

Color Contrast Check

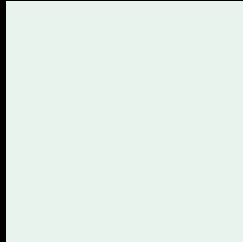
Large Text (above 18pt) WCAG AA × Fail

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, 237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

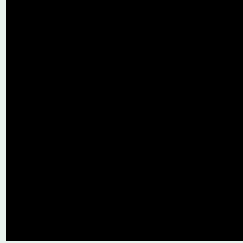
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

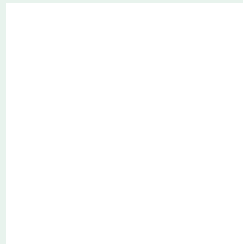
Any Text WCAG AAA ✓ Pass

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

RGB 232, 243, 237 Background



This preview shows how black text looks on a background with the RGB color 232, 243, 237.

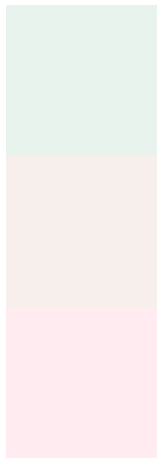


This preview shows how white text looks on a background with the RGB color 232, 243, 237.

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, 237

Protanopia
246, 239, 235

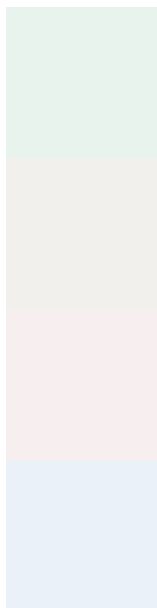
Deuteranopia
255, 235, 240



Tritanopia

236, 240, 255

Trichromacy



Original Color

232, 243, 237

Protanomaly

241, 240, 236

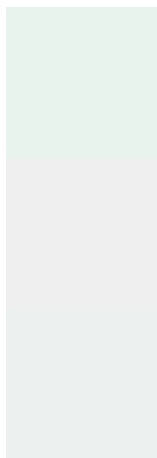
Deuteranomaly

247, 238, 239

Tritanomaly

235, 241, 248

Monochromacy



Original Color

232, 243, 237

Achromatopsia

239, 239, 239

Achromatomaly

236, 240, 238

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 243, 237 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, 237) looks like.

```
.text, #text, p{  
    color:rgb(232, 243, 237)  
}
```

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, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 243, 237) }
```

Border

The CSS property to change the border of an element to RGB 232, 243, 237 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, 237) }
```

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

```
.border{ border-color:rgb(232, 243, 237) }
```

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, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 243, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 243, 237);  
box-shadow:4px 4px 4px 4px rgb(232, 243,  
237) }
```

Background

The CSS property to change the background color of an element to RGB 232, 243, 237 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, 237) }
```

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

```
.background{ background-color: rgb(232,  
243, 237) }
```

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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