

Converting Colors

RGB(240, 242, 244)

Have a look what the booklet for
RGB(240, 242, 244) contains.

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Color

RGB(240, 242, 244)

Conversions

Conversions Part 1

Format	Color
Hex	F0F2F4
RGB	240, 242, 244
RGB Percent	94%, 95%, 96%
CMY	0.0588, 0.0510, 0.0431
CMYK	0.02, 0.01, 0.00, 0.04
HSL	210°, 15%, 95%
HSV	210°, 2%, 96%
XYZ	84.0164, 88.5612, 98.2538
YIQ	241.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

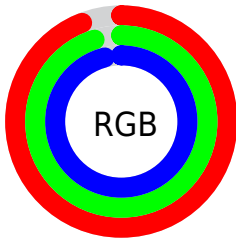
Format	Color
R _Y B	240, 241, 244
Decimal	15790836
CIE Lab	95.40, -0.30, -1.20
CIE LCh	95, 1.242, 255.962
Yxy	88.5612, 0.3102, 0.3270
Android (android.graphics.Color)	4293980916 (0xFFFF0F2F4)
YUV	241.6300, 1.1684, -1.4295
Hunter-Lab	94.1069, -5.3266, 3.9722

Details

The RGB color **240, 242, 244** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **244, 242, 240**, and the grayscale version is **242, 242, 242**.

A 20% lighter version of the original color is 255, 255, 255, and **184, 186, 188** is the 20% darker color. If you saturate the color by 10%, you get **216, 230, 244**, and if you desaturate by 10%, it is 255, 254, 244.

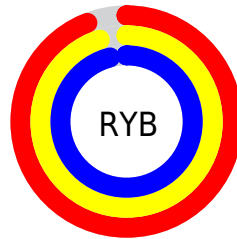
Distribution



Red (94%)

Green (95%)

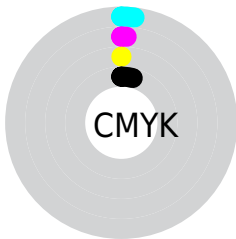
Blue (96%)



Red (94%)

Yellow (95%)

Blue (96%)

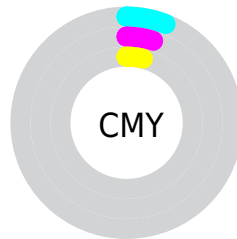


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (4%)



Cyan (6%)

Magenta (5%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 240, 242, 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 240, 242, 244 by changing the saturation by 10% instead.

■ 240, 242, 244

255, 255, 255

■ 240, 242, 244

■ 212, 214, 216

■ 184, 186, 188

■ 157, 159, 161

■ 131, 133, 135

■ 106, 108, 109

■ 82, 83, 85

■ 59, 60, 62

■ 37, 39, 40


■ 16, 18, 20

 240, 242, 244

 240, 242, 244


 216, 230, 244


 255, 254, 244


 191, 218, 244


 255, 255, 244


 167, 205, 244


 142, 193, 244

 118, 181, 244

 94, 169, 244

 69, 157, 244

 45, 144, 244

 20, 132, 244

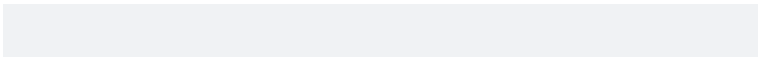
Harmonies

Analogous

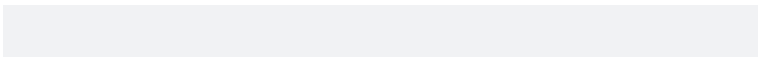
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239, 242, 243



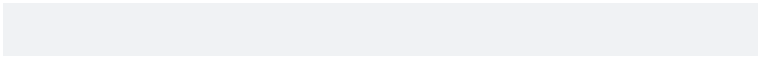
240, 242, 244



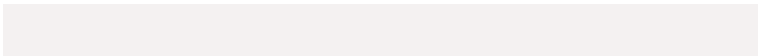
241, 242, 244

Triad

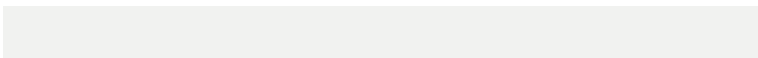
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



240, 242, 244



244, 241, 241



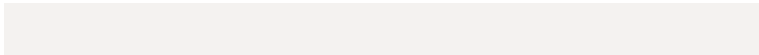
241, 242, 240

Complementary

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



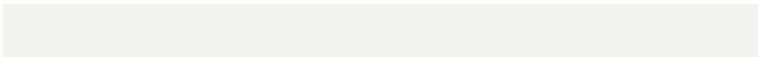
240, 242, 244



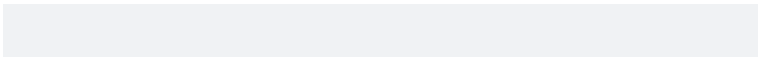
244, 242, 240

Split Complementary

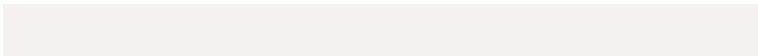
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



242, 242, 239



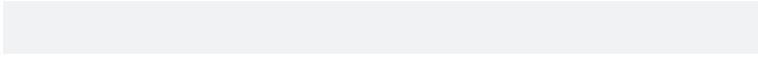
240, 242, 244



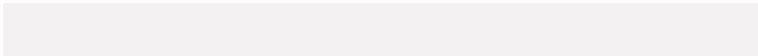
244, 241, 240

Square

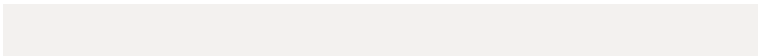
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



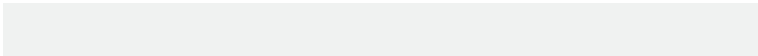
240, 242, 244



244, 241, 242



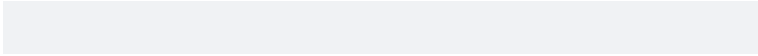
243, 241, 239



240, 242, 241

Rectangle

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



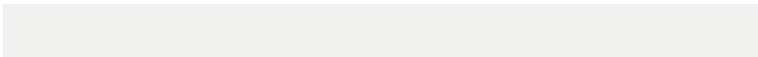
240, 242, 244



242, 241, 244



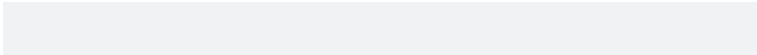
243, 241, 239



241, 242, 240

Sweetspot

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



240, 242, 244

255, 255, 255



240, 244, 242



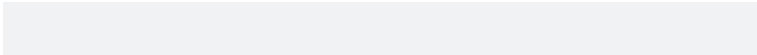
128, 128, 128



0, 0, 0

Same Dimension

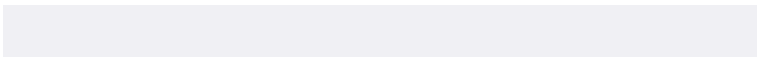
The Same Dimension uses a secret algorithm to generate beautiful new colors.



240, 242, 244



250, 252, 255



240, 240, 244



120, 121, 122



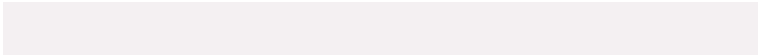
0, 93, 186



0, 29, 59

Inverse Universe

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



244, 240, 242



255, 250, 252



244, 244, 240



122, 120, 121



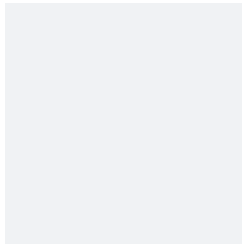
186, 0, 93



59, 0, 29

Previews

White Background



This preview shows how the RGB color 240, 242, 244 looks on a white background.

Color Contrast Check

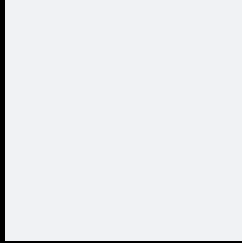
Large Text (above 18pt) WCAG AA × Fail

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 240, 242, 244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

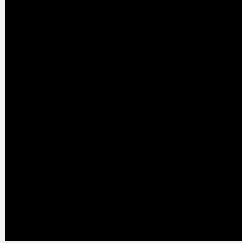
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

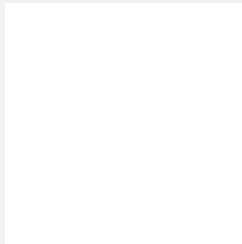
Any Text WCAG AAA ✓ Pass

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

RGB 240, 242, 244 Background



This preview shows how black text looks on a background with the RGB color 240, 242, 244.

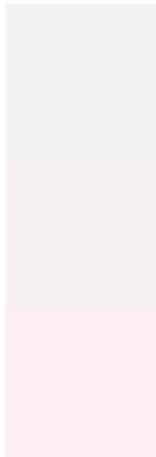


This preview shows how white text looks on a background with the RGB color 240, 242, 244.

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
240, 242, 244

Protanopia
245, 240, 243

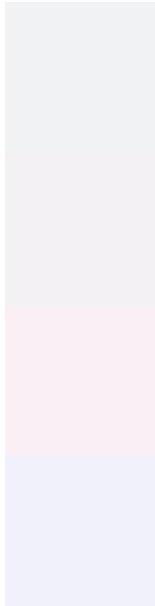
Deuteranopia
255, 237, 244



Tritanopia

242, 240, 255

Trichromacy



Original Color

240, 242, 244

Protanomaly

243, 241, 243

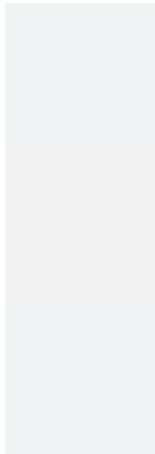
Deuteranomaly

250, 239, 244

Tritanomaly

241, 241, 251

Monochromacy



Original Color

240, 242, 244

Achromatopsia

242, 242, 242

Achromatomaly

241, 242, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 240, 242, 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(240, 242, 244) looks like.

```
.text, #text, p{  
    color:rgb(240, 242, 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(240, 242, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 242, 244) }
```

Border

The CSS property to change the border of an element to RGB 240, 242, 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(240, 242, 244) }
```

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

```
.border{ border-color:rgb(240, 242, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 242, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 242, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 242, 244);  
box-shadow:4px 4px 4px 4px rgb(240, 242,  
244) }
```

Background

The CSS property to change the background color of an element to RGB 240, 242, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 242, 244) }
```

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

```
.background{ background-color: rgb(240,  
242, 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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