

Converting Colors

RGB(241, 244, 244)

Have a look what the booklet for
RGB(241, 244, 244) contains.

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Color

RGB(241, 244, 244)

Conversions

Conversions Part 1

Format	Color
Hex	F1F4F4
RGB	241, 244, 244
RGB Percent	95%, 96%, 96%
CMY	0.0549, 0.0431, 0.0431
CMYK	0.01, 0.00, 0.00, 0.04
HSL	180°, 12%, 95%
HSV	180°, 1%, 96%
XYZ	84.9554, 89.9338, 98.4693
YIQ	243.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

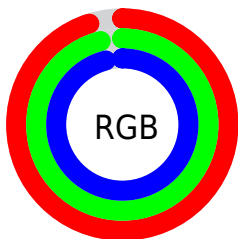
Format	Color
R_{YB}	241, 243, 244
Decimal	15856884
CIE Lab	95.97, -0.99, -0.36
CIE LCh	96, 1.051, 199.946
Yxy	89.9338, 0.3108, 0.3290
Android (android.graphics.Color)	4294046964 (0xFFFF1F4F4)
YUV	243.1030, 0.4422, -1.8443
Hunter-Lab	94.8334, -6.0513, 4.8203

Details

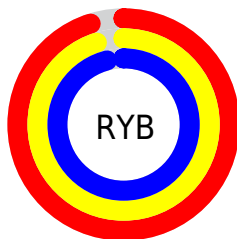
The RGB color **241, 244, 244** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **244, 241, 241**, and the grayscale version is **243, 243, 243**.

A 20% lighter version of the original color is 255, 255, 255, and **185, 188, 188** is the 20% darker color. If you saturate the color by 10%, you get **217, 244, 244**, and if you desaturate by 10%, it is **255, 244, 244**.

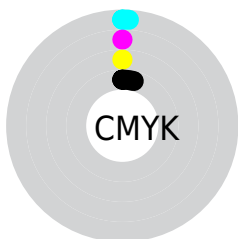
Distribution



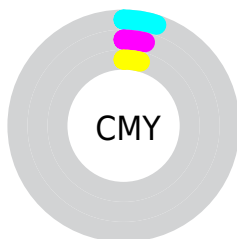
- Red (95%)
- Green (96%)
- Blue (96%)



- Red (95%)
- Yellow (95%)
- Blue (96%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (5%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 244, 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 241, 244, 244 by changing the saturation by 10% instead.

 241, 244, 244

 241, 244, 244


255, 255, 255

 213, 216, 216

 185, 188, 188

 158, 161, 161

 132, 135, 135

 107, 109, 109

 83, 85, 85

 60, 62, 62

 38, 40, 40

 17, 20, 20

 241, 244, 244

 241, 244, 244

 217, 244, 244

 255, 244, 244

 192, 244, 244

 168, 244, 244

 143, 244, 244

 119, 244, 244

 95, 244, 244

 70, 244, 244

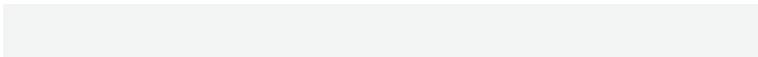
 46, 244, 244

 21, 244, 244

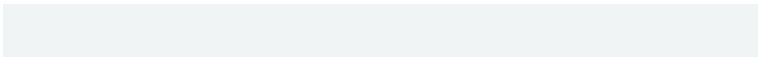
Harmonies

Analogous

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



241, 244, 243



241, 244, 244



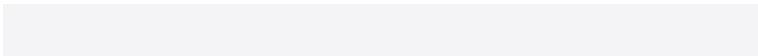
241, 244, 245

Triad

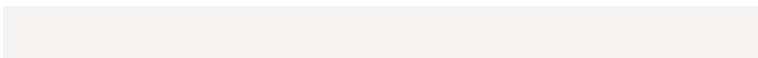
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241, 244, 244



244, 243, 245



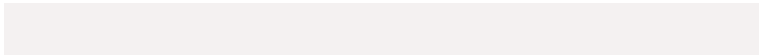
245, 243, 241

Complementary

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



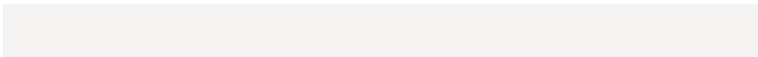
241, 244, 244



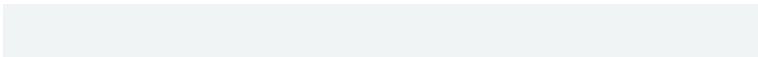
244, 241, 241

Split Complementary

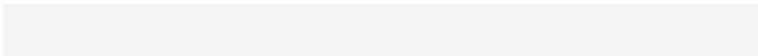
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



245, 243, 242



241, 244, 244



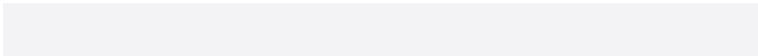
245, 243, 244

Square

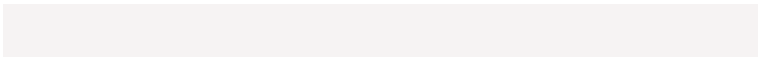
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



241, 244, 244



243, 243, 245



246, 243, 243



244, 244, 241

Rectangle

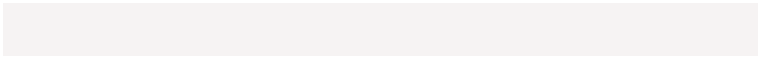
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



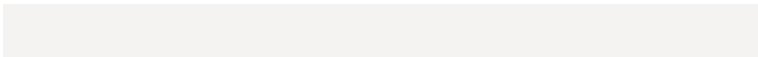
241, 244, 244



242, 244, 245



246, 243, 243



245, 243, 241

Sweetspot

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



241, 244, 244

255, 255, 255



241, 244, 241



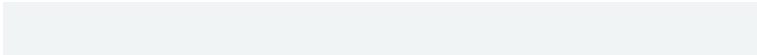
128, 128, 128



0, 0, 0

Same Dimension

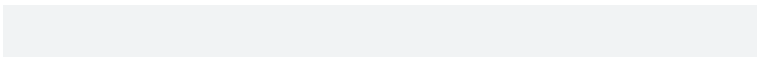
The Same Dimension uses a secret algorithm to generate beautiful new colors.



241, 244, 244



252, 255, 255



241, 243, 244



121, 122, 122



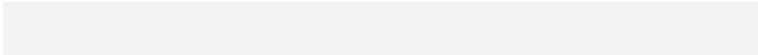
0, 186, 186



0, 59, 59

Inverse Universe

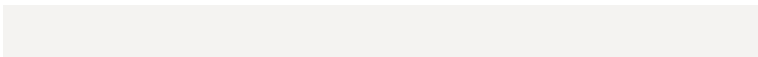
The Inverse Universe completely reimagines the original color for something new.



244, 241, 244



255, 252, 255



244, 243, 241



122, 121, 122



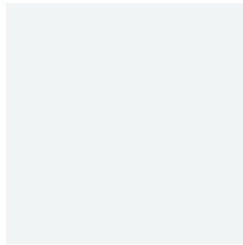
186, 0, 186



59, 0, 59

Previews

White Background



This preview shows how the RGB color 241, 244, 244 looks on a white background.

Color Contrast Check

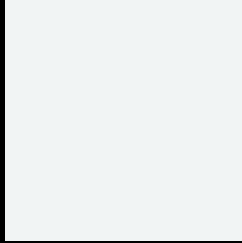
Large Text (above 18pt) WCAG AA × Fail

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 241, 244, 244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

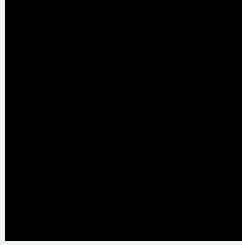
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

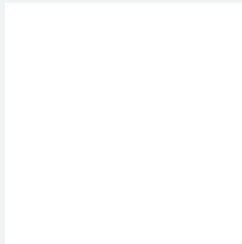
Any Text WCAG AAA ✓ Pass

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

RGB 241, 244, 244 Background



This preview shows how black text looks on a background with the RGB color 241, 244, 244.

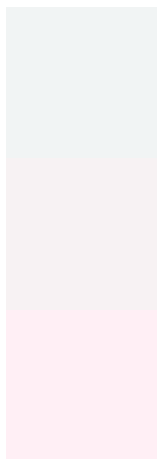


This preview shows how white text looks on a background with the RGB color 241, 244, 244.

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

241, 244, 244

Protanopia

247, 242, 243

Deuteranopia

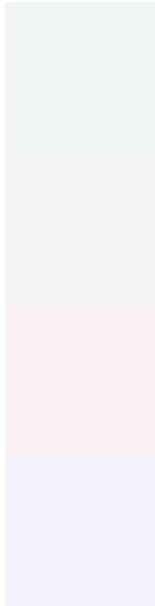
255, 239, 245



Tritanopia

244, 242, 255

Trichromacy



Original Color

241, 244, 244

Protanomaly

245, 243, 243

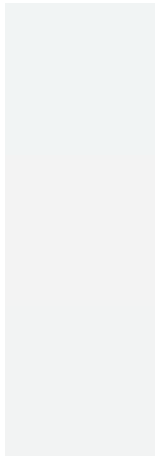
Deuteranomaly

250, 241, 245

Tritanomaly

243, 243, 251

Monochromacy



Original Color

241, 244, 244

Achromatopsia

243, 243, 243

Achromatomaly

242, 243, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 244, 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(241, 244, 244) looks like.

```
.text, #text, p{  
    color:rgb(241, 244, 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(241, 244, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 244, 244) }
```

Border

The CSS property to change the border of an element to RGB 241, 244, 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(241, 244, 244) }
```

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

```
.border{ border-color:rgb(241, 244, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 244, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 244, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 244, 244);  
box-shadow:4px 4px 4px 4px rgb(241, 244,  
244) }
```

Background

The CSS property to change the background color of an element to RGB 241, 244, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 244, 244) }
```

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

```
.background{ background-color: rgb(241,  
244, 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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