Converting Colors

RGB(240, 244, 241)

Have a look what the booklet for RGB(240, 244, 241) contains.

Color

RGB(240, 244, 241)

Conversions

Format	Color
Hex	F0F4F1
RGB	240, 244, 241
RGB Percent	94%, 96%, 95%
CMY	0.0588, 0.0431, 0.0549
CMYK	0.02, 0.00, 0.01, 0.04
HSL	135°, 15%, 95%
HSV	135°, 2%, 96%
XYZ	84.1630, 89.5775, 96.0734
YIQ	242.4620, -1.4210, -1.7810

Conversions Part 1

Conversions

Conversions Part 2

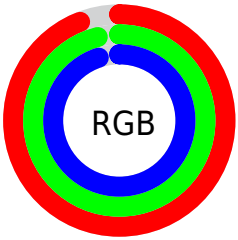
Format	Color
RYB	240, 243, 244
Decimal	15791345
CIELab	95.82, -1.85, 0.97
CIELCh	96, 2.090, 152.413
Yxy	89.5775, 0.3119, 0.3320
Android (android.graphics.Color)	4293981425 (0xFFF0F4F1)
YUV	242.4620, -0.7208, -2.1592
Hunter-Lab	94.6454, -6.8990, 6.0672

Details

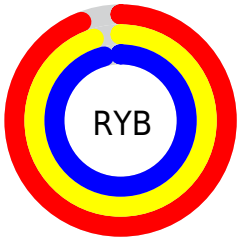
The RGB color 240, 244, 241 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 244, 240, 243, and the grayscale version is 242, 242, 242.

A 20% lighter version of the original color is 255, 255, 255, and 184, 188, 185 is the 20% darker color. If you saturate the color by 10%, you get 216, 244, 223, and if you desaturate by 10%, it is 255, 244, 255.

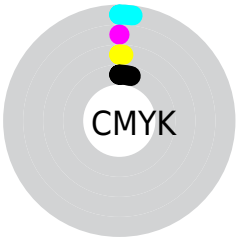
Distribution



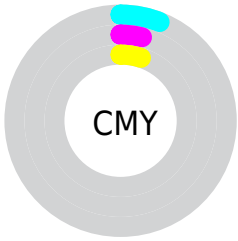
- Red (94%)
- Green (96%)
- Blue (95%)



- Red (94%)
- Yellow (95%)
- Blue (96%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)



- Cyan (6%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 240, 244, 241 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, 244, 241 by changing the saturation by 10% instead.

240, 244, 241

255, 255, 255

240, 244, 241

212, 216, 213

184, 188, 185

157, 161, 158

131, 135, 132

106, 109, 107

82, 85, 83

59, 62, 60

37, 40, 38

16, 20, 17

240, 244, 241

240, 244, 241

216, 244, 223

255, 244, 255

191, 244, 204

167, 244, 186

142, 244, 168

118, 244, 149

94, 244, 131

69, 244, 113

45, 244, 95

20, 244, 76

Harmonies

Analogous

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

242, 244, 239

240, 244, 241

239, 244, 243

Triad

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

240, 244, 241

241, 243, 247

248, 242, 241

Complementary

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

240, 244, 241

244, 240, 243

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.

247, 242, 243

240, 244, 241

244, 242, 246

Square

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

240, 244, 241

239, 244, 246

246, 242, 245

247, 242, 239

Rectangle

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

240, 244, 241

238, 244, 244

246, 242, 245

248, 242, 241

Sweetspot

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

240, 244, 241

255, 255, 255

243, 244, 240

128, 128, 128

0, 0, 0

Same Dimension

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

240, 244, 241

250, 255, 251

240, 244, 243

120, 122, 121

0, 186, 47

0, 59, 15

Inverse Universe

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

244, 240, 243

255, 250, 254

244, 240, 241

122, 120, 122

186, 0, 140

59, 0, 44

Previews

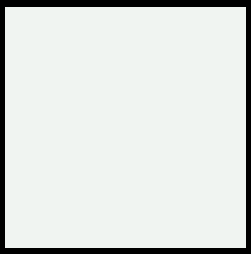
White Background

This preview shows how the RGB color 240, 244, 241 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



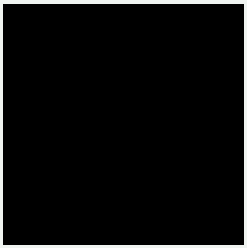
This preview shows how the RGB color 240, 244, 241 looks on a black background.

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, 244, 241 Background



This preview shows how black text looks on a background with the RGB color 240, 244, 241.

This preview shows how white text looks on a background with the RGB color 240, 244, 241.

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, 244, 241

Protanopia
248, 242, 240

Deuteranopia
255, 239, 243

Tritanopia
243, 242, 255

Trichromacy

Original Color
240, 244, 241

Protanomaly
245, 243, 240

Deuteranomaly
250, 241, 242

Tritanomaly
242, 243, 250

Monochromacy

Original Color
240, 244, 241

Achromatopsia
242, 242, 242

Achromatomaly
241, 243, 242

CSS Examples

Text

The CSS property to change the color of the text to RGB 240, 244, 241 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, 244, 241) looks like.

```
.text, #text, p{
    color:rgb(240, 244, 241)
}
```

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, 244, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 244, 241) }
```

Border

The CSS property to change the border of an element to RGB 240, 244, 241 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, 244, 241) }
```

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

```
.border{ border-color:rgb(240, 244, 241) }
```

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

Here you see how a box with a 4 pixel rgb(240, 244, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 244, 241); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 244, 241); box-shadow:4px 4px 4px 4px rgb(240, 244, 241) }
```

Background

The CSS property to change the background color of an element to RGB 240, 244, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(240, 244, 241) }
```

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

```
.background{ background-color:rgb(240,
244, 241) }
```

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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