

Converting Colors

RGB(244, 240, 246)

Have a look what the booklet for
RGB(244, 240, 246) contains.

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Color

RGB(244, 240, 246)

Conversions

Conversions Part 1

Format	Color
Hex	F4F0F6
RGB	244, 240, 246
RGB Percent	96%, 94%, 96%
CMY	0.0431, 0.0588, 0.0353
CMYK	0.01, 0.02, 0.00, 0.04
HSL	280°, 25%, 95%
HSV	280°, 2%, 96%
XYZ	85.1029, 88.2071, 99.7290
YIQ	241.8800, 0.4580, 2.7140

Conversions

Conversions Part 2

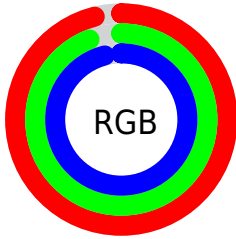
Format	Color
R_{YB}	244, 240, 246
Decimal	16052470
CIE _{Lab}	95.25, 2.40, -2.42
CIE _{LCh}	95, 3.410, 314.712
Yxy	88.2071, 0.3117, 0.3231
Android (android.graphics.Color)	4294242550 (0xFFFF4F0F6)
YUV	241.8800, 2.0312, 1.8592
Hunter-Lab	93.9186, -2.6127, 2.7850

Details

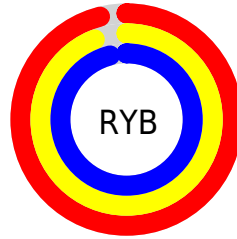
The RGB color `244, 240, 246` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `242, 246, 240`, and the grayscale version is `242, 242, 242`.

A 20% lighter version of the original color is `255, 255, 255`, and `188, 184, 190` is the 20% darker color. If you saturate the color by 10%, you get `236, 215, 246`, and if you desaturate by 10%, it is `252, 255, 246`.

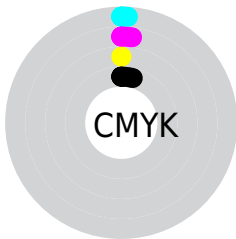
Distribution



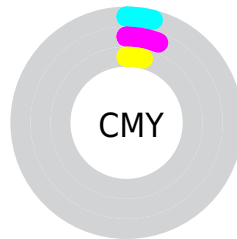
- Red (96%)
- Green (94%)
- Blue (96%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 244, 240, 246 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 244, 240, 246 by changing the saturation by 10% instead.

■ 244, 240, 246

255, 255, 255

■ 244, 240, 246

■ 216, 212, 218

■ 188, 184, 190

■ 161, 157, 163

■ 135, 131, 136

■ 109, 106, 111

■ 85, 82, 87

■ 62, 59, 64

■ 40, 37, 42


■ 20, 16, 21

 244, 240, 246


 244, 240, 246


 236, 215, 246

 252, 255, 246

 228, 191, 246

 255, 255, 246

 219, 166, 246


 211, 142, 246

 203, 117, 246

 195, 92, 246

 187, 68, 246

 178, 43, 246

 170, 19, 246

Harmonies

Analogous

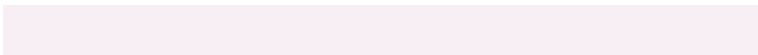
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



240, 241, 248



244, 240, 246



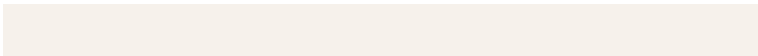
247, 239, 243

Triad

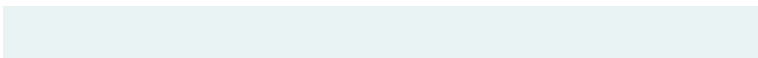
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



244, 240, 246



246, 241, 235



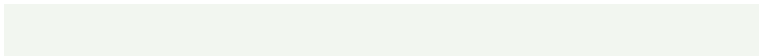
234, 243, 243

Complementary

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



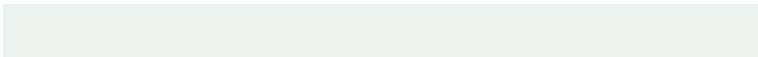
244, 240, 246



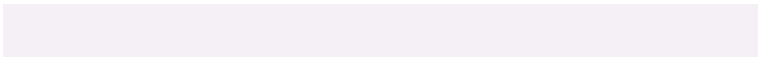
242, 246, 240

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.



235, 243, 239



244, 240, 246



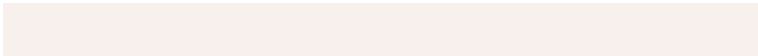
242, 242, 235

Square

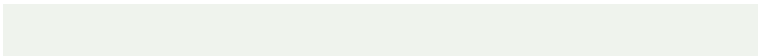
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



244, 240, 246



248, 240, 237



239, 243, 237



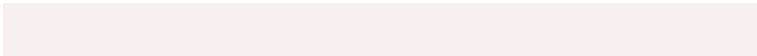
234, 243, 246

Rectangle

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



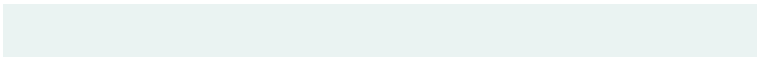
244, 240, 246



248, 239, 241



239, 243, 237



234, 243, 242

Sweetspot

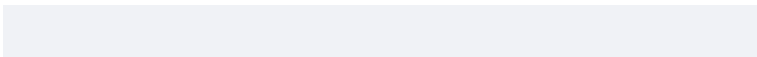
The Sweet Spot groups the original color and five complimentary colors.



244, 240, 246



254, 252, 255



240, 242, 246



127, 126, 128



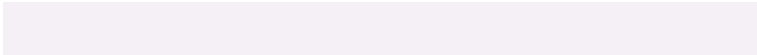
0, 0, 0



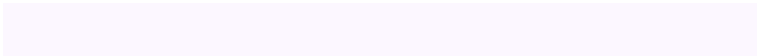
128, 128, 128

Same Dimension

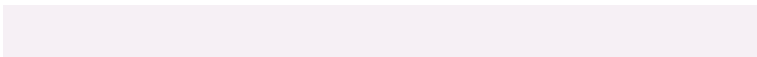
The Same Dimension uses a secret algorithm to generate beautiful new colors.



244, 240, 246



252, 247, 255



246, 240, 245



121, 118, 122



124, 0, 186



39, 0, 59

Inverse Universe

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



246, 240, 242



255, 247, 250



240, 246, 241



122, 118, 119



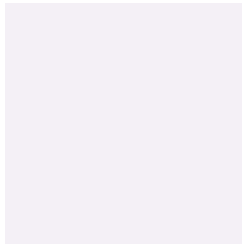
186, 0, 62



59, 0, 20

Previews

White Background



This preview shows how the RGB color 244, 240, 246 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 244, 240, 246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

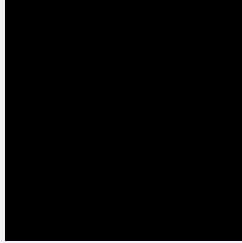
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

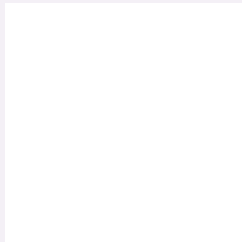
Any Text WCAG AAA ✓ Pass

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

RGB 244, 240, 246 Background



This preview shows how black text looks on a background with the RGB color 244, 240, 246.

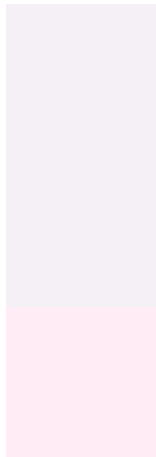


This preview shows how white text looks on a background with the RGB color 244, 240, 246.

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

244, 240, 246

Protanopia

244, 240, 246

Deuteranopia

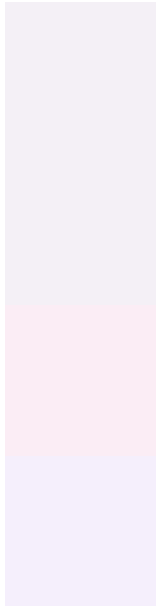
255, 236, 245



Tritanopia

245, 239, 255

Trichromacy



Original Color

244, 240, 246

Protanomaly

244, 240, 246

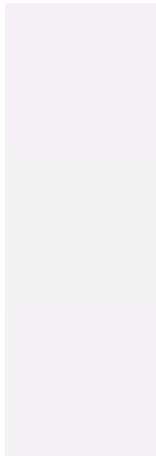
Deuteranomaly

251, 237, 245

Tritanomaly

245, 239, 252

Monochromacy



Original Color

244, 240, 246

Achromatopsia

242, 242, 242

Achromatomaly

243, 241, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 240, 246 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(244, 240, 246) looks like.

```
.text, #text, p{  
    color:rgb(244, 240, 246)  
}
```

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(244, 240, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 240, 246) }
```

Border

The CSS property to change the border of an element to RGB 244, 240, 246 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(244, 240, 246) }
```

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

```
.border{ border-color:rgb(244, 240, 246) }
```

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

Here you see how a box with a 4 pixel rgb(244, 240, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 240, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 240, 246);  
box-shadow:4px 4px 4px 4px rgb(244, 240,  
246) }
```

Background

The CSS property to change the background color of an element to RGB 244, 240, 246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 240, 246) }
```

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

```
.background{ background-color: rgb(244,  
240, 246) }
```

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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