

Converting Colors

RGB(240, 250, 246)

Have a look what the booklet for
RGB(240, 250, 246) contains.

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Color

RGB(240, 250, 246)

Conversions

Conversions Part 1

Format	Color
Hex	F0FAF6
RGB	240, 250, 246
RGB Percent	94%, 98%, 96%
CMY	0.0588, 0.0196, 0.0353
CMYK	0.04, 0.00, 0.02, 0.02
HSL	156°, 50%, 96%
HSV	156°, 4%, 98%
XYZ	86.7553, 93.5503, 100.6733
YIQ	246.5540, -4.6760, -3.3640

Conversions

Conversions Part 2

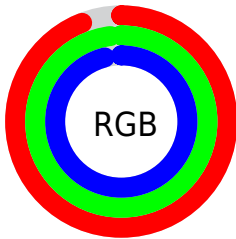
Format	Color
R _Y B	240, 246, 250
Decimal	15792886
CIE Lab	97.45, -3.99, 0.76
CIE LCh	97, 4.067, 169.189
Yxy	93.5503, 0.3088, 0.3329
Android (android.graphics.Color)	4293982966 (0xFF0FAF6)
YUV	246.5540, -0.2731, -5.7479
Hunter-Lab	96.7214, -9.1549, 5.9925

Details

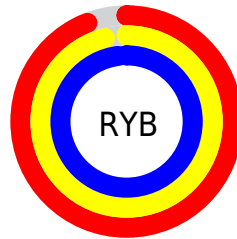
The RGB color **240, 250, 246** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **250, 240, 244**, and the grayscale version is **247, 247, 247**.

A 20% lighter version of the original color is **255, 255, 255**, and **184, 194, 190** is the 20% darker color. If you saturate the color by 10%, you get **215, 250, 236**, and if you desaturate by 10%, it is **255, 250, 255**.

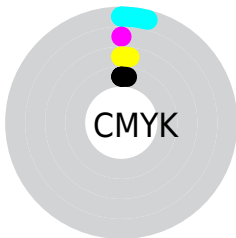
Distribution



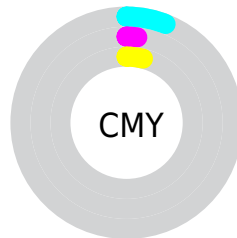
- Red (94%)
- Green (98%)
- Blue (96%)



- Red (94%)
- Yellow (96%)
- Blue (98%)



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



- Cyan (6%)
- Magenta (2%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 240, 250, 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 240, 250, 246 by changing the saturation by 10% instead.


 240, 250, 246


 240, 250, 246

255, 255, 255

 212, 221, 218

 184, 194, 190

 157, 166, 163

 131, 140, 136

 106, 115, 111

 82, 90, 87

 59, 67, 64

 37, 45, 42

 16, 24, 21

 240, 250, 246

 240, 250, 246

 215, 250, 236

 255, 250, 255

 190, 250, 226

 165, 250, 216

 140, 250, 206

 115, 250, 196

 90, 250, 186

 65, 250, 176

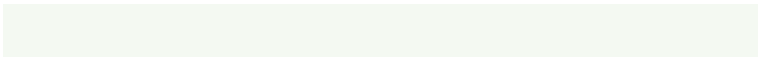
 40, 250, 166

 15, 250, 156

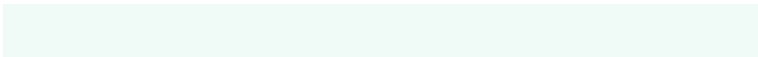
Harmonies

Analogous

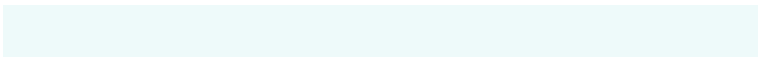
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



244, 249, 242



240, 250, 246



238, 250, 250

Triad

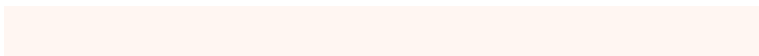
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



240, 250, 246



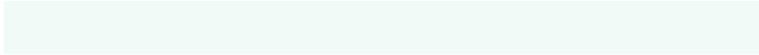
247, 247, 255



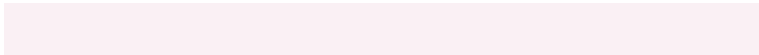
255, 246, 242

Complementary

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



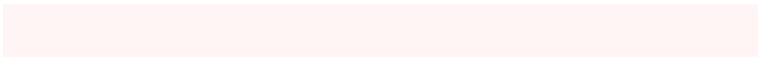
240, 250, 246



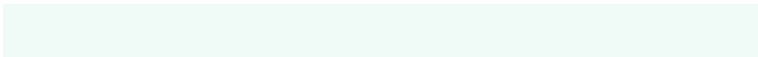
250, 240, 244

Split Complementary

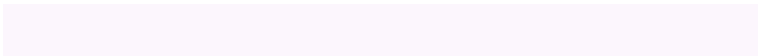
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 245, 245



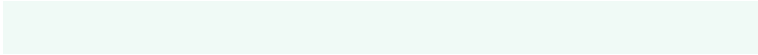
240, 250, 246



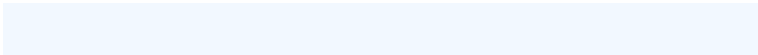
252, 246, 253

Square

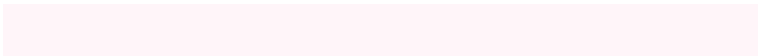
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



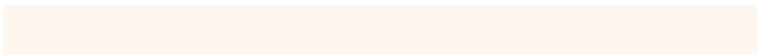
240, 250, 246



242, 248, 255



255, 245, 249



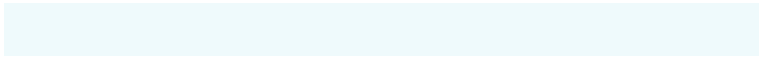
253, 247, 240

Rectangle

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



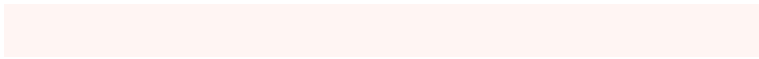
240, 250, 246



239, 250, 252



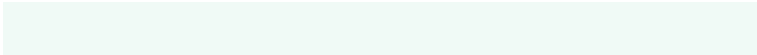
255, 245, 249



255, 245, 243

Sweetspot

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



240, 250, 246



252, 255, 254



244, 250, 240



126, 128, 127



0, 0, 0



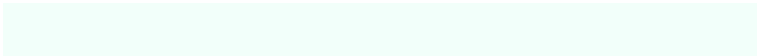
128, 128, 128

Same Dimension

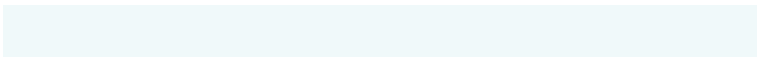
The Same Dimension uses a secret algorithm to generate beautiful new colors.



240, 250, 246



242, 255, 250



240, 249, 250



117, 125, 122



0, 189, 113



0, 61, 37

Inverse Universe

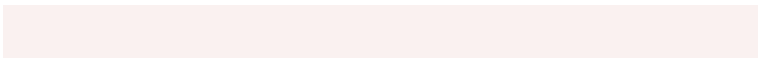
The Inverse Universe completely reimagines the original color for something new.



250, 240, 244



255, 242, 247



250, 241, 240



125, 117, 120



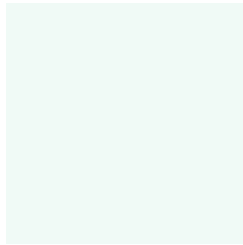
189, 0, 75



61, 0, 24

Previews

White Background



This preview shows how the RGB color 240, 250, 246 looks on a white background.

Color Contrast Check

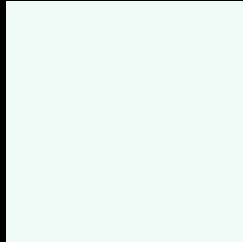
Large Text (above 18pt) WCAG AA × Fail

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 240, 250, 246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

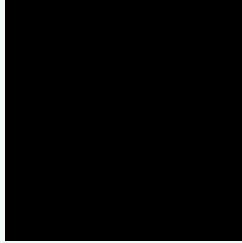
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

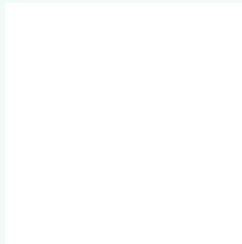
Any Text WCAG AAA ✓ Pass

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

RGB 240, 250, 246 Background



This preview shows how black text looks on a background with the RGB color 240, 250, 246.

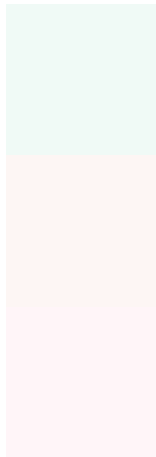


This preview shows how white text looks on a background with the RGB color 240, 250, 246.

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
240, 250, 246

Protanopia
253, 246, 244

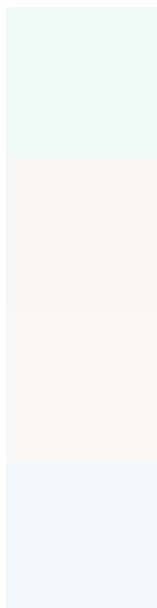
Deuteranopia
255, 245, 248



Tritanopia

246, 247, 255

Trichromacy



Original Color

240, 250, 246

Protanomaly

248, 247, 245

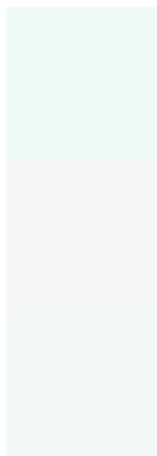
Deuteranomaly

250, 247, 247

Tritanomaly

244, 248, 252

Monochromacy



Original Color

240, 250, 246

Achromatopsia

247, 247, 247

Achromatomaly

244, 248, 247

CSS Examples

Text

The CSS property to change the color of the text to RGB 240, 250, 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(240, 250, 246) looks like.

```
.text, #text, p{  
    color:rgb(240, 250, 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(240, 250, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 250, 246) }
```

Border

The CSS property to change the border of an element to RGB 240, 250, 246 is called "border". The border property can be set on classes, ids or directly on the HTML element.

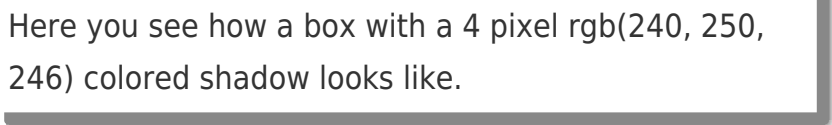
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(240, 250, 246) }
```

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

```
.border{ border-color:rgb(240, 250, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(240, 250, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 250, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 250, 246);  
box-shadow:4px 4px 4px 4px rgb(240, 250,  
246) }
```

Background

The CSS property to change the background color of an element to RGB 240, 250, 246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 250, 246) }
```

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

```
.background{ background-color: rgb(240,  
250, 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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