

Converting Colors

RGB(246, 251, 247)

Have a look what the booklet for
RGB(246, 251, 247) contains.

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Color

RGB(246, 251, 247)

Conversions

Conversions Part 1

Format	Color
Hex	F6FBF7
RGB	246, 251, 247
RGB Percent	96%, 98%, 97%
CMY	0.0353, 0.0157, 0.0314
CMYK	0.02, 0.00, 0.02, 0.02
HSL	132°, 38%, 97%
HSV	132°, 2%, 98%
XYZ	89.2917, 95.3026, 101.6848
YIQ	249.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

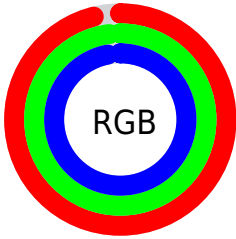
Format	Color
R _Y B	246, 250, 251
Decimal	16186359
CIE Lab	98.15, -2.35, 1.33
CIE LCh	98, 2.697, 150.540
Yxy	95.3026, 0.3119, 0.3329
Android (android.graphics.Color)	4294376439 (0xFF6FBF7)
YUV	249.0490, -1.0102, -2.6740
Hunter-Lab	97.6230, -7.5738, 6.5793

Details

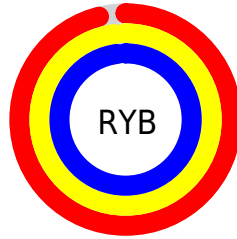
The RGB color 246, 251, 247 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 251, 246, 250, and the grayscale version is 249, 249, 249.

A 20% lighter version of the original color is 255, 255, 255, and 190, 195, 191 is the 20% darker color. If you saturate the color by 10%, you get 221, 251, 227, and if you desaturate by 10%, it is 255, 251, 255.

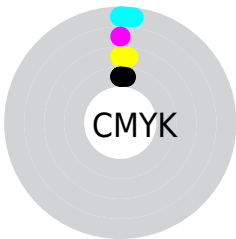
Distribution



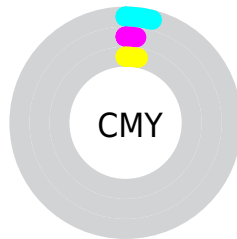
- Red (96%)
- Green (98%)
- Blue (97%)



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



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



- Cyan (4%)
- Magenta (2%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 246, 251, 247 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 246, 251, 247 by changing the saturation by 10% instead.

 246, 251, 247

255, 255, 255


 246, 251, 247

 218, 222, 219


 190, 195, 191

 163, 167, 164


 136, 141, 137

 111, 115, 112

 87, 91, 88

 63, 67, 64

 42, 45, 42

 21, 25, 22

 246, 251, 247

 246, 251, 247

 221, 251, 227

 255, 251, 255

 196, 251, 207

 171, 251, 187

 146, 251, 167

 121, 251, 147

 95, 251, 127

 70, 251, 106

 45, 251, 86

 20, 251, 66

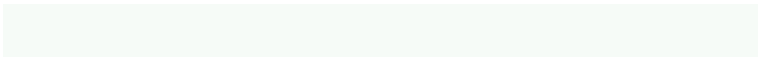
Harmonies

Analogous

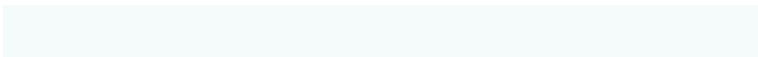
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



249, 250, 245



246, 251, 247



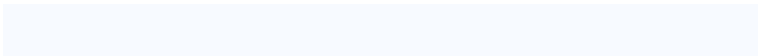
244, 251, 250

Triad

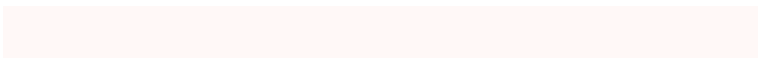
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



246, 251, 247



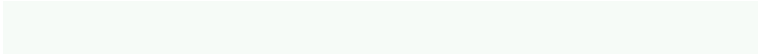
247, 250, 255



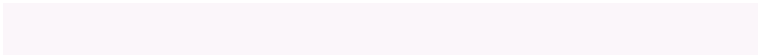
255, 248, 247

Complementary

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



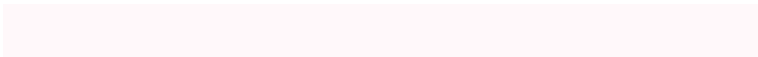
246, 251, 247



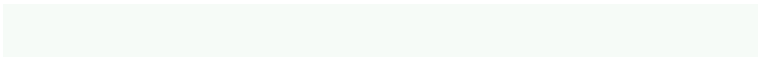
251, 246, 250

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, 248, 250



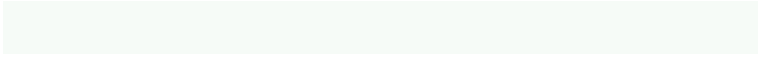
246, 251, 247



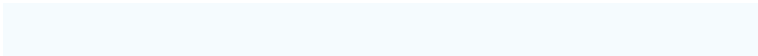
250, 249, 254

Square

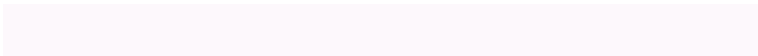
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



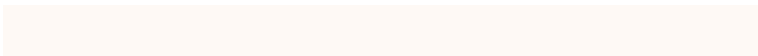
246, 251, 247



245, 251, 254



253, 248, 252



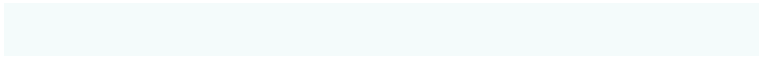
254, 249, 245

Rectangle

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



246, 251, 247



244, 251, 251



253, 248, 252



255, 248, 248

Sweetspot

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



246, 251, 247



252, 255, 253



250, 251, 246



126, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

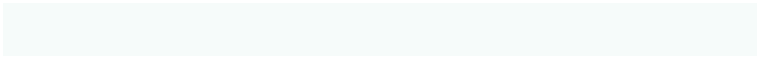
The Same Dimension uses a secret algorithm to generate beautiful new colors.



246, 251, 247



250, 255, 251



246, 251, 250



122, 125, 123



0, 189, 38



0, 61, 12

Inverse Universe

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



251, 246, 250



255, 250, 254



251, 246, 248



125, 122, 124



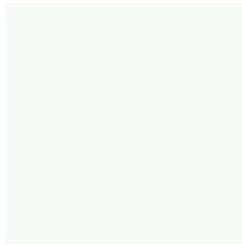
189, 0, 151



61, 0, 49

Previews

White Background



This preview shows how the RGB color 246, 251, 247 looks on a white background.

Color Contrast Check

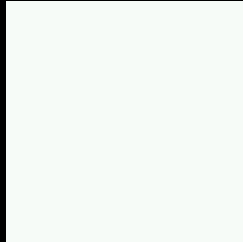
Large Text (above 18pt) WCAG AA × Fail

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 246, 251, 247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

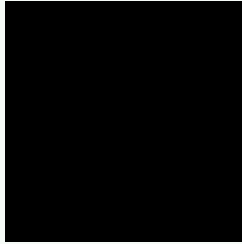
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

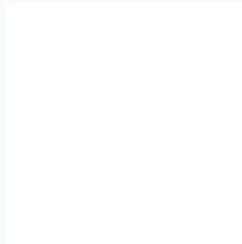
Any Text WCAG AAA ✓ Pass

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

RGB 246, 251, 247 Background



This preview shows how black text looks on a background with the RGB color 246, 251, 247.

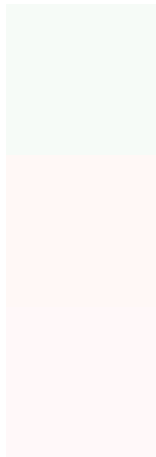


This preview shows how white text looks on a background with the RGB color 246, 251, 247.

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
[246](#), [251](#), [247](#)

Protanopia
[255](#), [248](#), [246](#)

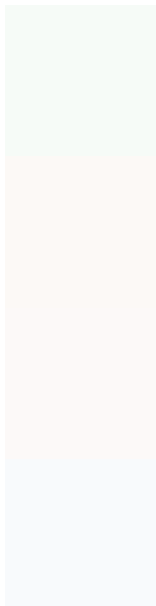
Deuteranopia
[255](#), [248](#), [249](#)



Tritanopia

249, 249, 255

Trichromacy



Original Color

246, 251, 247

Protanomaly

252, 249, 246

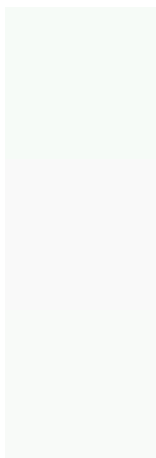
Deuteranomaly

252, 249, 248

Tritanomaly

248, 250, 252

Monochromacy



Original Color

246, 251, 247

Achromatopsia

249, 249, 249

Achromatomaly

248, 250, 248

CSS Examples

Text

The CSS property to change the color of the text to RGB 246, 251, 247 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(246, 251, 247) looks like.

```
.text, #text, p{  
    color:rgb(246, 251, 247)  
}
```

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(246, 251, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 251, 247) }
```

Border

The CSS property to change the border of an element to RGB 246, 251, 247 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(246, 251, 247) }
```

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

```
.border{ border-color:rgb(246, 251, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 251, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 251, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 251, 247);  
box-shadow:4px 4px 4px 4px rgb(246, 251,  
247) }
```

Background

The CSS property to change the background color of an element to RGB 246, 251, 247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 251, 247) }
```

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

```
.background{ background-color: rgb(246,  
251, 247) }
```

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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