

Converting Colors

RGB(246, 251, 244)

Have a look what the booklet for
RGB(246, 251, 244) contains.

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Color

RGB(246, 251, 244)

Conversions

Conversions Part 1

Format	Color
Hex	F6FBF4
RGB	246, 251, 244
RGB Percent	96%, 98%, 96%
CMY	0.0353, 0.0157, 0.0431
CMYK	0.02, 0.00, 0.03, 0.02
HSL	103°, 47%, 97%
HSV	103°, 3%, 98%
XYZ	88.8324, 95.1188, 99.2658
YIQ	248.7070, -0.7330, -3.2370

Conversions

Conversions Part 2

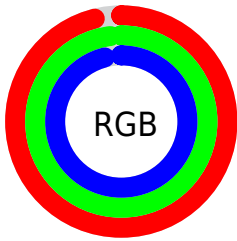
Format	Color
RYB	244, 251, 249
Decimal	16186356
CIELab	98.08, -2.87, 2.76
CIElCh	98, 3.985, 136.122
Yxy	95.1188, 0.3137, 0.3359
Android (android.graphics.Color)	4294376436 (0xFFFF6FBF4)
YUV	248.7070, -2.3206, -2.3740
Hunter-Lab	97.5289, -8.0922, 7.9243

Details

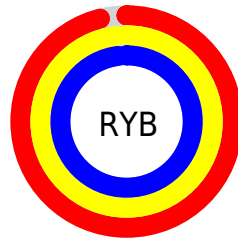
The RGB color 246, 251, 244 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 249, 244, 251, and the grayscale version is 249, 249, 249.

A 20% lighter version of the original color is 255, 255, 255, and 190, 195, 188 is the 20% darker color. If you saturate the color by 10%, you get 228, 251, 219, and if you desaturate by 10%, it is 255, 251, 255.

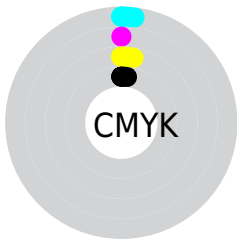
Distribution



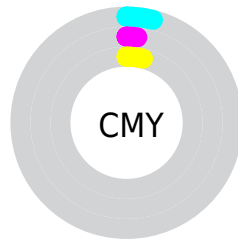
- Red (96%)
- Green (98%)
- Blue (96%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 246, 251, 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 246, 251, 244 by changing the saturation by 10% instead.

 246, 251, 244

255, 255, 255


 246, 251, 244

 218, 222, 216

 190, 195, 188

 163, 167, 161


 136, 141, 135

 111, 115, 109

 87, 91, 85

 63, 67, 62

 42, 45, 40

 21, 25, 20

 246, 251, 244

 246, 251, 244

 228, 251, 219

 255, 251, 255


 210, 251, 194


 192, 251, 169

 174, 251, 144

 156, 251, 119

 138, 251, 93

 121, 251, 68

 103, 251, 43

 85, 251, 18

Harmonies

Analogous

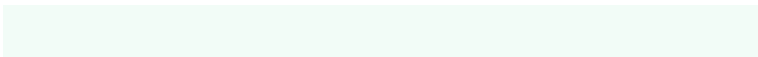
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



251, 250, 242



246, 251, 244



242, 252, 247

Triad

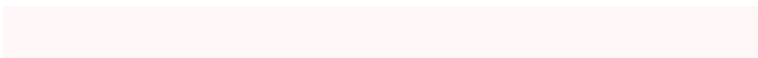
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



246, 251, 244



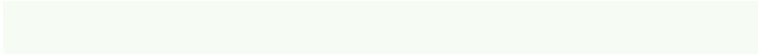
244, 250, 255



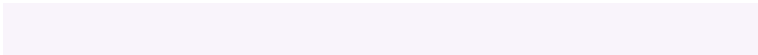
255, 247, 247

Complementary

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



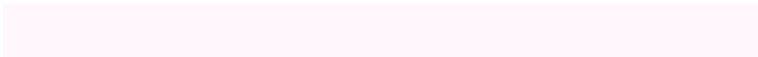
246, 251, 244



249, 244, 251

Split Complementary

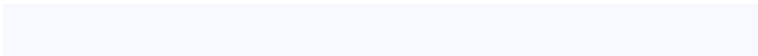
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 247, 251



246, 251, 244



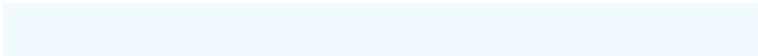
248, 249, 255

Square

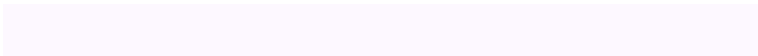
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



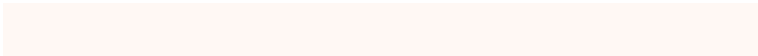
246, 251, 244



241, 251, 255



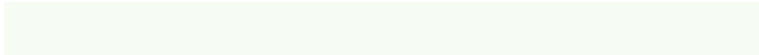
253, 248, 255



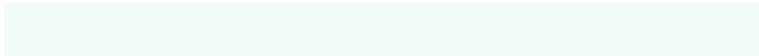
255, 248, 244

Rectangle

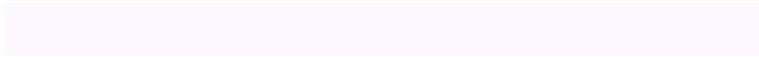
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



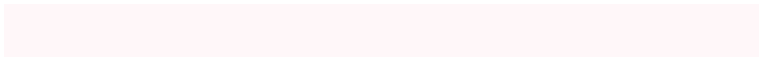
246, 251, 244



241, 252, 250



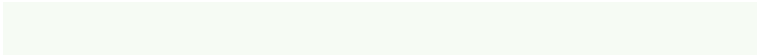
253, 248, 255



255, 247, 249

Sweetspot

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



246, 251, 244



253, 255, 252



251, 249, 244



127, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



246, 251, 244



250, 255, 247



244, 251, 245



121, 125, 120



54, 189, 0



17, 61, 0

Inverse Universe

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



249, 244, 251



253, 247, 255



251, 244, 250



124, 120, 125



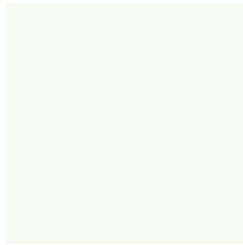
135, 0, 189



44, 0, 61

Previews

White Background



This preview shows how the RGB color 246, 251, 244 looks on a white background.

Color Contrast Check

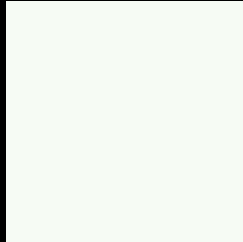
Large Text (above 18pt) WCAG AA × Fail

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 246, 251, 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

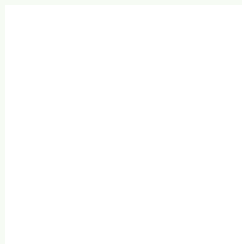
Any Text WCAG AAA ✓ Pass

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

RGB 246, 251, 244 Background



This preview shows how black text looks on a background with the RGB color 246, 251, 244.

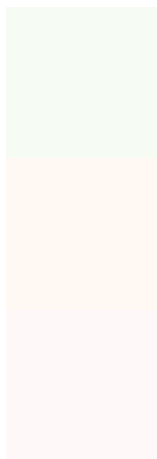


This preview shows how white text looks on a background with the RGB color 246, 251, 244.

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

246, 251, 244

Protanopia

255, 248, 243

Deuteranopia

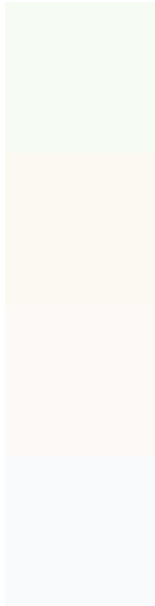
255, 248, 249



Tritanopia

249, 249, 255

Trichromacy



Original Color

246, 251, 244

Protanomaly

252, 249, 243

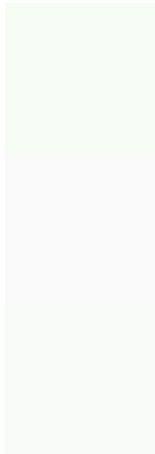
Deuteranomaly

252, 249, 247

Tritanomaly

248, 250, 251

Monochromacy



Original Color

246, 251, 244

Achromatopsia

249, 249, 249

Achromatomaly

248, 250, 247

CSS Examples

Text

The CSS property to change the color of the text to RGB 246, 251, 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(246, 251, 244) looks like.

```
.text, #text, p{  
    color:rgb(246, 251, 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(246, 251, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 251, 244) }
```

Border

The CSS property to change the border of an element to RGB 246, 251, 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(246, 251, 244) }
```

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

```
.border{ border-color:rgb(246, 251, 244) }
```

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, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 251, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 251, 244);  
box-shadow:4px 4px 4px 4px rgb(246, 251,  
244) }
```

Background

The CSS property to change the background color of an element to RGB 246, 251, 244 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, 244) }
```

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

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