

Converting Colors

RGB(248, 252, 246)

Have a look what the booklet for
RGB(248, 252, 246) contains.

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Color

RGB(248, 252, 246)

Conversions

Conversions Part 1	
Format	Color
Hex	F8FCF6
RGB	248, 252, 246
RGB Percent	97%, 99%, 96%
CMY	0.0275, 0.0118, 0.0353
CMYK	0.02, 0.00, 0.02, 0.01
HSL	100°, 50%, 98%
HSV	100°, 2%, 99%
XYZ	90.1564, 96.2311, 101.0115
YIQ	250.1200, -0.4580, -2.7140

Conversions

Conversions Part 2

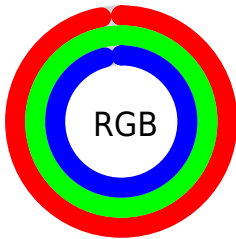
Format	Color
RYB	246, 252, 250
Decimal	16317686
CIELab	98.52, -2.37, 2.40
CIELCh	99, 3.367, 134.632
Yxy	96.2311, 0.3137, 0.3348
Android (android.graphics.Color)	4294507766 (0xFF8FCF6)
YUV	250.1200, -2.0312, -1.8592
Hunter-Lab	98.0974, -7.6203, 7.6170

Details

The RGB color 248, 252, 246 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 250, 246, 252, and the grayscale version is 250, 250, 250.

A 20% lighter version of the original color is 255, 255, 255, and 192, 195, 190 is the 20% darker color. If you saturate the color by 10%, you get 231, 252, 221, and if you desaturate by 10%, it is 255, 252, 255.

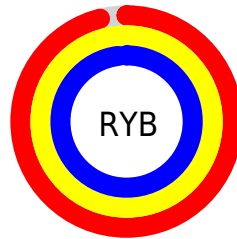
Distribution



Red (97%)

Green (99%)

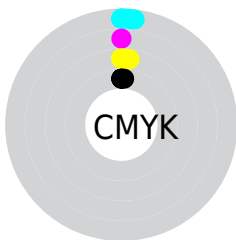
Blue (96%)



Red (96%)

Yellow (99%)

Blue (98%)

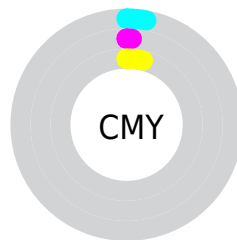


Cyan (2%)

Magenta (0%)

Yellow (2%)

Black (1%)



Cyan (3%)

Magenta (1%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 252, 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 248, 252, 246 by changing the saturation by 10% instead.



248, 252, 246



248, 252, 246

255, 255, 255



219, 223, 218



192, 195, 190



165, 168, 163



138, 142, 136



113, 116, 111



88, 92, 87







65, 68, 64



43, 46, 42



23, 25, 21

 248, 252, 246 248, 252, 246 231, 252, 221 255, 252, 255 214, 252, 196 198, 252, 170 181, 252, 145 164, 252, 120 147, 252, 95 130, 252, 70 114, 252, 44 97, 252, 19

Harmonies

Analogous

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



252, 251, 244



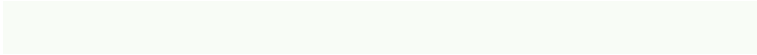
248, 252, 246



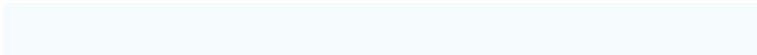
245, 253, 249

Triad

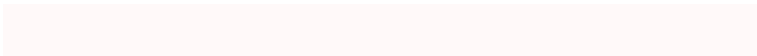
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



248, 252, 246



246, 252, 255



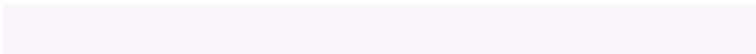
255, 249, 249

Complementary

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



248, 252, 246



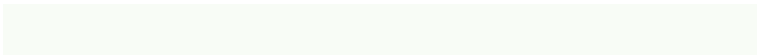
250, 246, 252

Split Complementary

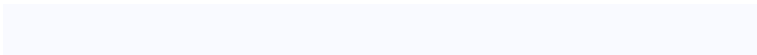
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 249, 253



248, 252, 246



249, 250, 255

Square

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



248, 252, 246



243, 252, 255



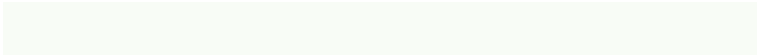
253, 249, 255



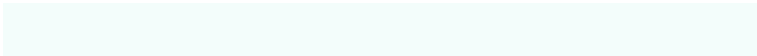
255, 249, 246

Rectangle

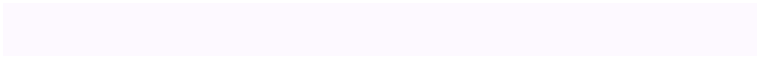
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



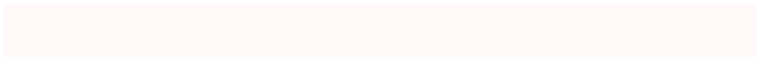
248, 252, 246



243, 253, 251



253, 249, 255



255, 249, 250

Sweetspot

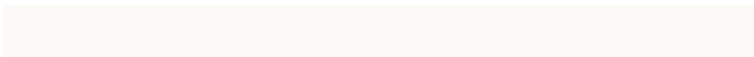
The Sweet Spot groups the original color and five complimentary colors.



248, 252, 246



253, 255, 252



252, 250, 246



127, 128, 126



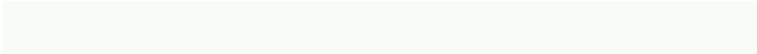
0, 0, 0



128, 128, 128

Same Dimension

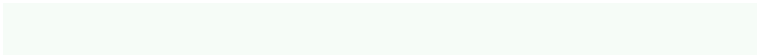
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248, 252, 246



250, 255, 247



246, 252, 247



122, 125, 120



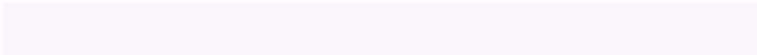
63, 189, 0



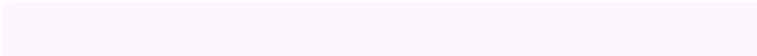
20, 61, 0

Inverse Universe

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



250, 246, 252



252, 247, 255



252, 246, 251



123, 120, 125



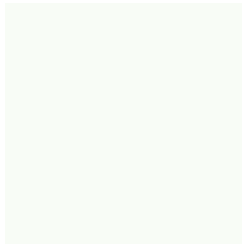
126, 0, 189



41, 0, 61

Previews

White Background



This preview shows how the RGB color 248, 252, 246 looks on a white background.

Color Contrast Check

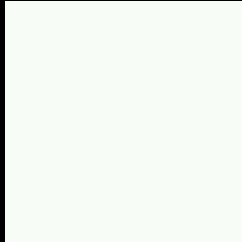
Large Text (above 18pt) WCAG AA × Fail

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 248, 252, 246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

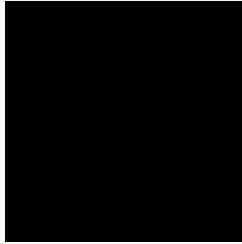
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

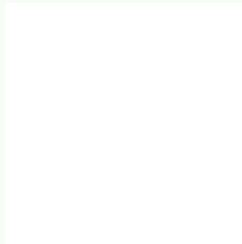
Any Text WCAG AAA ✓ Pass

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

RGB 248, 252, 246 Background



This preview shows how black text looks on a background with the RGB color 248, 252, 246.

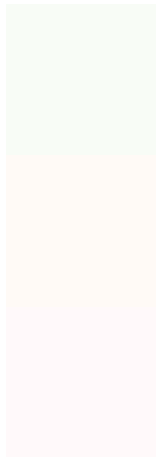


This preview shows how white text looks on a background with the RGB color 248, 252, 246.

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

248, 252, 246

Protanopia

255, 250, 246

Deuteranopia

255, 249, 250

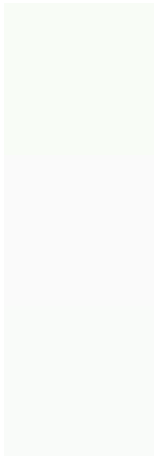
Tritanopia

251, 250, 255

Trichromacy

	Original Color 248, 252, 246
	Protanomaly 252, 251, 246
	Deuteranomaly 252, 250, 249
	Tritanomaly 250, 251, 252

Monochromacy

	Original Color 248, 252, 246
	Achromatopsia 250, 250, 250
	Achromatomaly 249, 251, 249

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 252, 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(248, 252, 246) looks like.

```
.text, #text, p{  
    color:rgb(248, 252, 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(248, 252, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 252, 246) }
```

Border

The CSS property to change the border of an element to RGB 248, 252, 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(248, 252, 246) }
```

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

```
.border{ border-color:rgb(248, 252, 246) }
```

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

Here you see how a box with a 4 pixel rgb(248, 252, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 252, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 252, 246);  
box-shadow:4px 4px 4px 4px rgb(248, 252,  
246) }
```

Background

The CSS property to change the background color of an element to RGB 248, 252, 246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 252, 246) }
```

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

```
.background{ background-color: rgb(248,  
252, 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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