

# Converting Colors

RGB(254, 247, 246)

Have a look what the booklet for  
RGB(254, 247, 246) contains.

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# **Color**

**RGB(254, 247, 246)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEF7F6
RGB	254, 247, 246
RGB Percent	100%, 97%, 96%
CMY	0.0039, 0.0314, 0.0353
CMYK	0.00, 0.03, 0.03, 0.00
HSL	7°, 80%, 98%
HSV	7°, 3%, 100%
XYZ	90.7684, 94.2462, 100.5961
YIQ	248.9790, 4.4930, 1.1730

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 247, 246
Decimal	16709622
CIE <sub>Lab</sub>	97.73, 2.16, 1.30
CIE <sub>LCh</sub>	98, 2.521, 30.954
Yxy	94.2462, 0.3178, 0.3300
Android (android.graphics.Color)	4294899702 (0xFFFEF7F6)
YUV	248.9790, -1.4686, 4.4034
Hunter-Lab	97.0805, -2.9968, 6.5192

# Details

The RGB color 254, 247, 246 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 246, 253, 254, and the grayscale version is 249, 249, 249.

A 20% lighter version of the original color is 255, 255, 255, and 197, 191, 190 is the 20% darker color. If you saturate the color by 10%, you get 254, 225, 221, and if you desaturate by 10%, it is 254, 255, 255.

# Distribution



Red (100%)

Green (97%)

Blue (96%)



Red (100%)

Yellow (97%)

Blue (96%)



Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (3%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 254, 247, 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 254, 247, 246 by changing the saturation by 10% instead.




 254, 247, 246

255, 255, 255

 254, 247, 246

 225, 219, 218

 197, 191, 190

 170, 164, 163

 144, 137, 136

 118, 112, 111

 93, 88, 87

 70, 64, 64

 47, 42, 42

 27, 22, 21

254, 247, 246

254, 247, 246

254, 225, 221

254, 255, 255

254, 203, 195

254, 180, 170

254, 158, 144

254, 136, 119

254, 114, 94

254, 91, 68

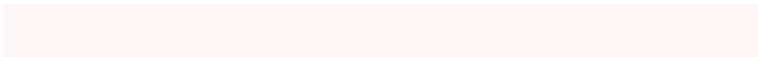
254, 69, 43

254, 47, 17

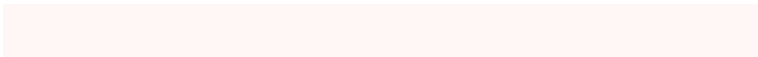
# Harmonies

## Analogous

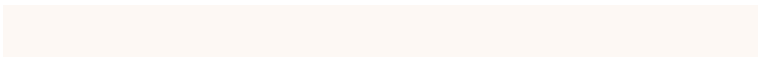
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



254, 247, 248



254, 247, 246



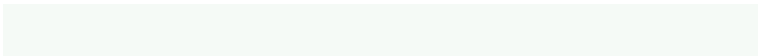
253, 248, 244

# Triad

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



254, 247, 246



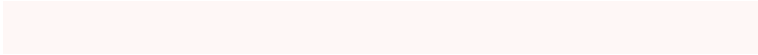
245, 250, 246



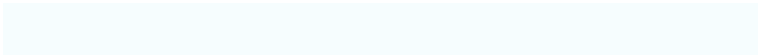
246, 249, 253

# Complementary

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



254, 247, 246



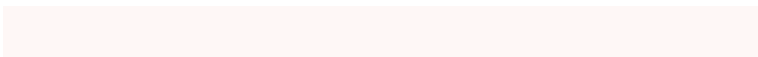
246, 253, 254

# Split Complementary

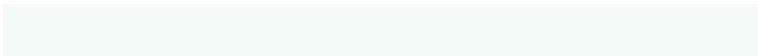
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



244, 249, 253



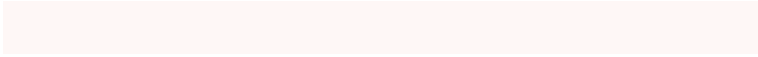
254, 247, 246



243, 250, 248

# Square

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



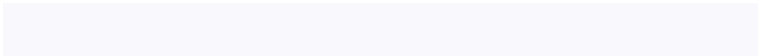
254, 247, 246



248, 249, 244



243, 250, 251



249, 248, 253

# Rectangle

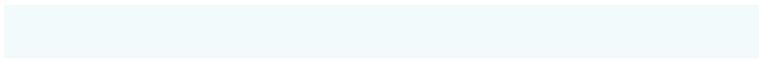
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



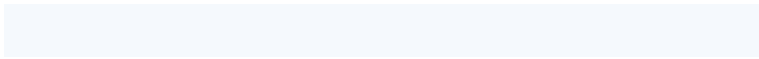
254, 247, 246



251, 248, 244



243, 250, 251

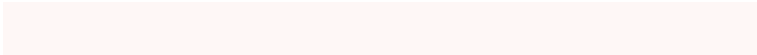


245, 249, 253



# Sweetspot

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



254, 247, 246



255, 253, 252



254, 246, 253



128, 126, 126



0, 0, 0



128, 128, 128

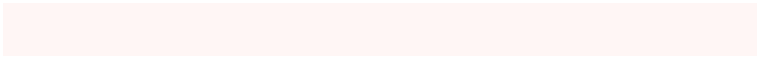


# Same Dimension

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



254, 247, 246



255, 246, 245



254, 251, 246



128, 122, 121



191, 24, 0



64, 8, 0



# Inverse Universe

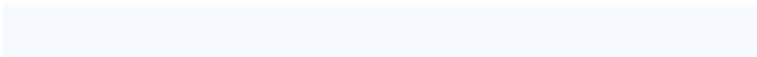
The Inverse Universe completely reimagines the original color for something new.



246, 253, 254



245, 254, 255



246, 249, 254



121, 127, 128



0, 167, 191

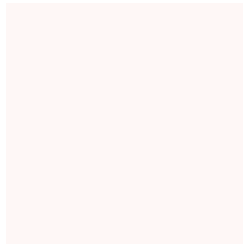


0, 56, 64



# Previews

## White Background



This preview shows how the RGB color 254, 247, 246 looks on a white background.

## Color Contrast Check

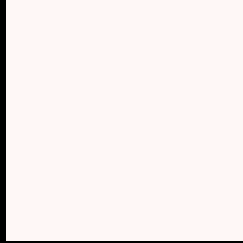
Large Text (above 18pt) WCAG AA × Fail

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 254, 247, 246 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

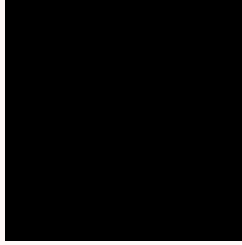
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

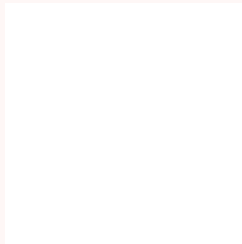
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 254, 247, 246 Background



This preview shows how black text looks on a background with the RGB color 254, 247, 246.

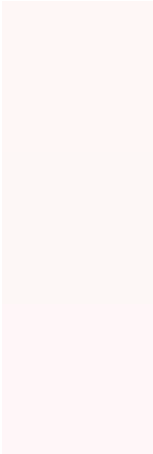


This preview shows how white text looks on a background with the RGB color 254, 247, 246.

# 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**  
[254](#), [247](#), [246](#)

**Protanopia**  
[253](#), [247](#), [246](#)

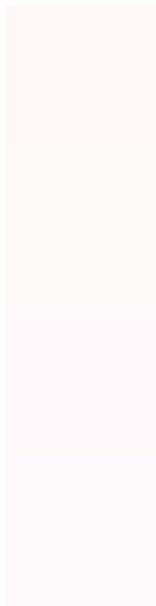
**Deuteranopia**  
[255](#), [246](#), [248](#)



# Tritanopia

252, 247, 255

# Trichromacy



## Original Color

254, 247, 246

## Protanomaly

253, 247, 246

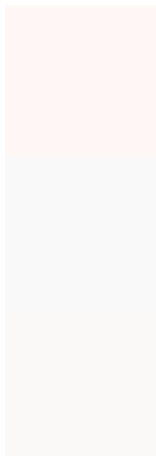
## Deuteranomaly

255, 246, 247

## Tritanomaly

253, 247, 252

# Monochromacy



## Original Color

254, 247, 246

## Achromatopsia

249, 249, 249

## Achromatomaly

251, 248, 248

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 254, 247, 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(254, 247, 246) looks like.

```
.text, #text, p{  
    color:rgb(254, 247, 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(254, 247, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 247, 246) }
```

## Border

The CSS property to change the border of an element to RGB 254, 247, 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(254, 247, 246) }
```

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

```
.border{ border-color:rgb(254, 247, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 247, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 247, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 247, 246);  
box-shadow:4px 4px 4px 4px rgb(254, 247,  
246) }
```

# Background

The CSS property to change the background color of an element to RGB 254, 247, 246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 247, 246) }
```

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

```
.background{ background-color: rgb(254,  
247, 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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