

# Converting Colors

RGB(252, 245, 246)

Have a look what the booklet for  
RGB(252, 245, 246) contains.

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# **Color**

**RGB(252, 245, 246)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF5F6
RGB	252, 245, 246
RGB Percent	99%, 96%, 96%
CMY	0.0118, 0.0392, 0.0353
CMYK	0.00, 0.03, 0.02, 0.01
HSL	351°, 54%, 97%
HSV	351°, 3%, 99%
XYZ	89.4318, 92.6541, 100.3592
YIQ	247.2070, 3.8510, 1.7950

# Conversions

## Conversions Part 2

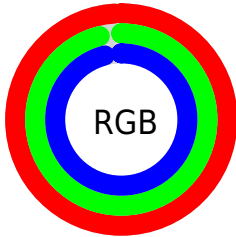
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 245, 246
Decimal	16578038
CIE <sub>Lab</sub>	97.09, 2.51, 0.34
CIE <sub>LCh</sub>	97, 2.532, 7.695
Yxy	92.6541, 0.3166, 0.3280
Android (android.graphics.Color)	4294768118 (0xFFFCF5F6)
YUV	247.2070, -0.5951, 4.2035
Hunter-Lab	96.2570, -2.6064, 5.5631

# Details

The RGB color **252, 245, 246** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **245, 252, 251**, and the grayscale version is **247, 247, 247**.

A 20% lighter version of the original color is **255, 255, 255**, and **195, 189, 190** is the 20% darker color. If you saturate the color by 10%, you get **252, 220, 224**, and if you desaturate by 10%, it is **252, 255, 255**.

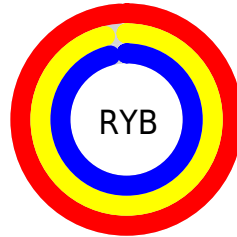
# Distribution



Red (99%)

Green (96%)

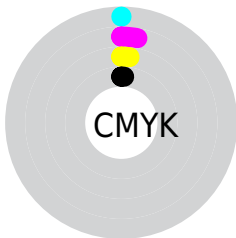
Blue (96%)



Red (99%)

Yellow (96%)

Blue (96%)

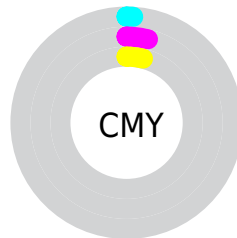


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (1%)



Cyan (1%)

Magenta (4%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 252, 245, 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 252, 245, 246 by changing the saturation by 10% instead.



 252, 245, 246


255, 255, 255

 252, 245, 246

 223, 217, 218

 195, 189, 190

 168, 162, 163

 142, 136, 136

 116, 110, 111

 92, 86, 87

 68, 63, 64

 46, 41, 42


 25, 20, 21


 252, 245, 246


 252, 245, 246


 252, 220, 224

252, 255, 255

 252, 195, 203

 252, 169, 181

 252, 144, 160

 252, 119, 138

 252, 94, 116

 252, 69, 95

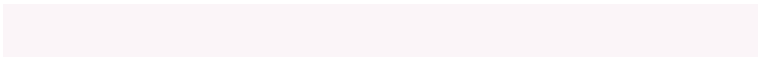
 252, 43, 73

 252, 18, 52

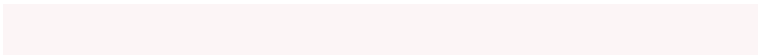
# Harmonies

## Analogous

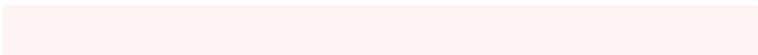
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



251, 245, 248



252, 245, 246



252, 245, 244

# Triad

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



252, 245, 246



245, 247, 243



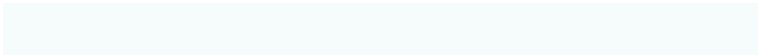
242, 247, 251

# Complementary

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



252, 245, 246



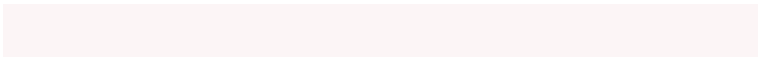
245, 252, 251

# Split Complementary

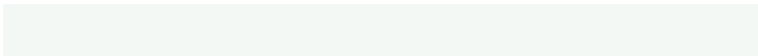
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



241, 248, 249



252, 245, 246



243, 248, 245

# Square

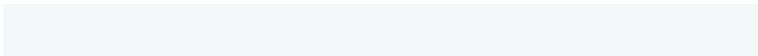
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



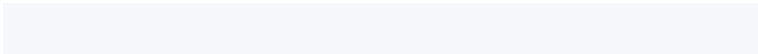
252, 245, 246



248, 247, 242



241, 248, 247



245, 247, 251

# Rectangle

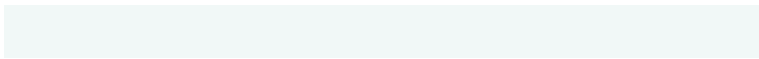
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



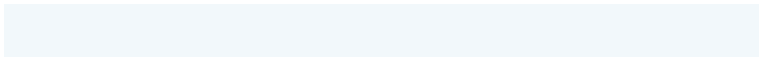
252, 245, 246



251, 246, 242



241, 248, 247

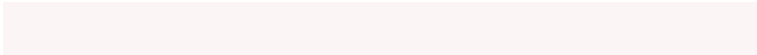


242, 248, 251



# Sweetspot

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



252, 245, 246



255, 252, 253



251, 245, 252



128, 126, 126



0, 0, 0



128, 128, 128



# Same Dimension

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



252, 245, 246



255, 247, 248



252, 247, 245



125, 120, 121



189, 0, 27



61, 0, 9

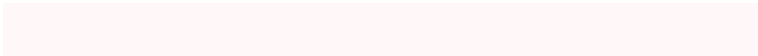


# Inverse Universe

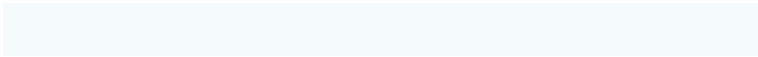
The Inverse Universe completely reimagines the original color for something new.



252, 245, 246



255, 247, 248



245, 250, 252



125, 120, 121



189, 0, 27

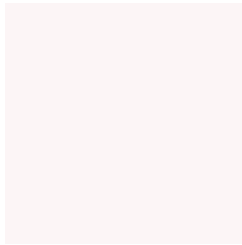


61, 0, 9



# Previews

## White Background



This preview shows how the RGB color 252, 245, 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 252, 245, 246 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

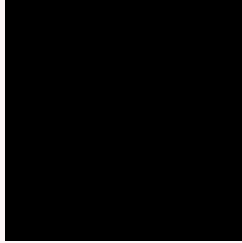
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

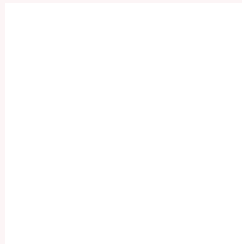
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 252, 245, 246 Background



This preview shows how black text looks on a background with the RGB color 252, 245, 246.



This preview shows how white text looks on a background with the RGB color 252, 245, 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**  
252, 245, 246

**Protanopia**  
251, 245, 246

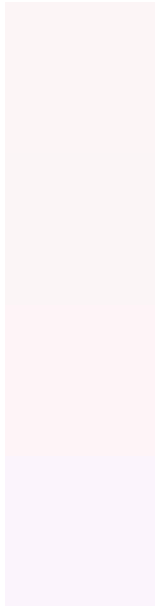
**Deuteranopia**  
255, 244, 247



# Tritanopia

251, 244, 255

# Trichromacy



## Original Color

252, 245, 246

## Protanomaly

251, 245, 246

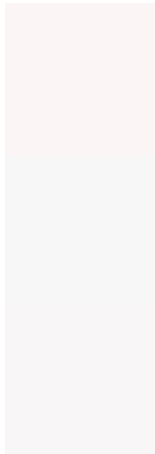
## Deuteranomaly

254, 244, 247

## Tritanomaly

251, 244, 252

# Monochromacy



## Original Color

252, 245, 246

## Achromatopsia

247, 247, 247

## Achromatomaly

249, 246, 247

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 252, 245, 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(252, 245, 246) looks like.

```
.text, #text, p{  
    color:rgb(252, 245, 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(252, 245, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 245, 246) }
```

## Border

The CSS property to change the border of an element to RGB 252, 245, 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(252, 245, 246) }
```

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

```
.border{ border-color:rgb(252, 245, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 245, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 245, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 245, 246);  
box-shadow:4px 4px 4px 4px rgb(252, 245,  
246) }
```

# Background

The CSS property to change the background color of an element to RGB 252, 245, 246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 245, 246) }
```

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

```
.background{ background-color: rgb(252,  
245, 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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