

# Converting Colors

RGB(248, 245, 245)

Have a look what the booklet for  
RGB(248, 245, 245) contains.

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# **Color**

**RGB(248, 245, 245)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8F5F5
RGB	248, 245, 245
RGB Percent	97%, 96%, 96%
CMY	0.0275, 0.0392, 0.0392
CMYK	0.00, 0.01, 0.01, 0.03
HSL	0°, 18%, 97%
HSV	0°, 1%, 97%
XYZ	87.8452, 91.8538, 99.4858
YIQ	245.8970, 1.7880, 0.6360

# Conversions

## Conversions Part 2

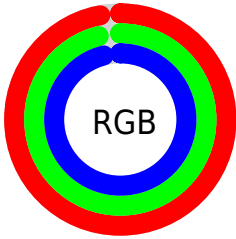
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	248, 245, 245
Decimal	16315893
CIE <sub>Lab</sub>	96.76, 1.00, 0.34
CIE <sub>LCh</sub>	97, 1.059, 18.868
Yxy	91.8538, 0.3146, 0.3290
Android (android.graphics.Color)	4294505973 (0xFFFF8F5F5)
YUV	245.8970, -0.4422, 1.8443
Hunter-Lab	95.8404, -4.1115, 5.5431

# Details

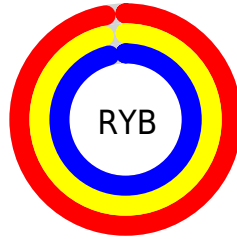
The RGB color 248, 245, 245 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 245, 248, 248, and the grayscale version is 246, 246, 246.

A 20% lighter version of the original color is 255, 255, 255, and 192, 189, 189 is the 20% darker color. If you saturate the color by 10%, you get 248, 220, 220, and if you desaturate by 10%, it is 248, 255, 255.

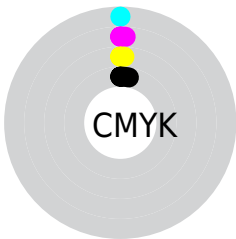
# Distribution



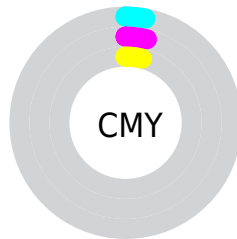
- Red (97%)
- Green (96%)
- Blue (96%)



- Red (97%)
- Yellow (96%)
- Blue (96%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (3%)



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

# Brightness & Saturation Gradients

These gradients show how the RGB color 248, 245, 245 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, 245, 245 by changing the saturation by 10% instead.




 248, 245, 245

255, 255, 255

 248, 245, 245

 219, 217, 217

 192, 189, 189

 165, 162, 162

 138, 136, 136

 113, 110, 110

 88, 86, 86

 65, 63, 63

 43, 41, 41


 23, 20, 20

 248, 245, 245


 248, 245, 245

 248, 220, 220

 248, 255, 255

 248, 195, 195

 248, 171, 171

 248, 146, 146

 248, 121, 121

 248, 96, 96

 248, 71, 71

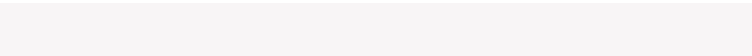
 248, 47, 47

 248, 22, 22

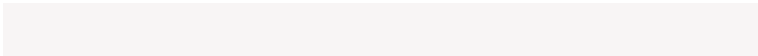
# Harmonies

## Analogous

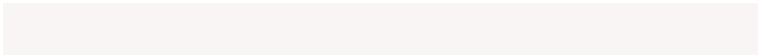
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



248, 245, 246



248, 245, 245



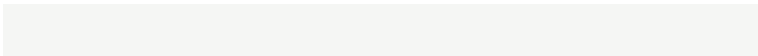
248, 245, 244

# Triad

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



248, 245, 245



245, 246, 244



244, 246, 248

# Complementary

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



248, 245, 245



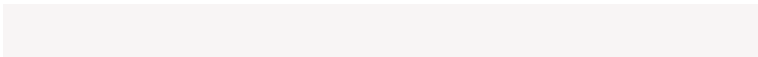
245, 248, 248

# Split Complementary

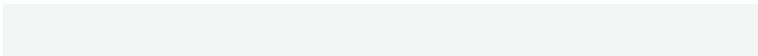
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



243, 246, 247



248, 245, 245



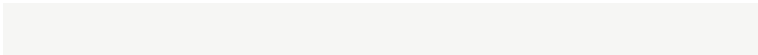
244, 246, 245

# Square

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



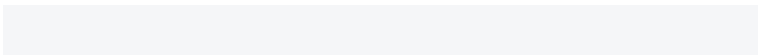
248, 245, 245



246, 246, 244



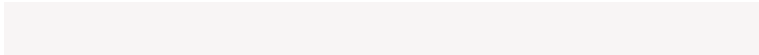
243, 246, 246



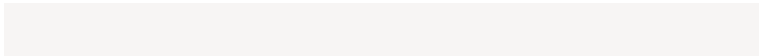
245, 246, 248

# Rectangle

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



248, 245, 245



247, 245, 244



243, 246, 246

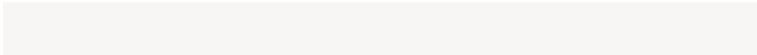


244, 246, 248



# Sweetspot

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



248, 245, 245

255, 255, 255



248, 245, 248



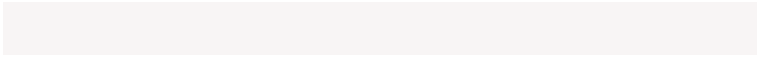
128, 128, 128



0, 0, 0

# Same Dimension

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



248, 245, 245



255, 252, 252



248, 247, 245



125, 124, 124



189, 0, 0



61, 0, 0



# Inverse Universe

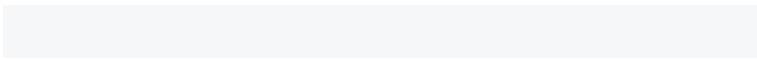
The Inverse Universe completely reimagines the original color for something new.



245, 248, 248



252, 255, 255



245, 247, 248



124, 125, 125



0, 189, 189

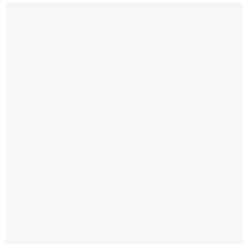


0, 61, 61



# Previews

## White Background



This preview shows how the RGB color 248, 245, 245 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, 245, 245 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

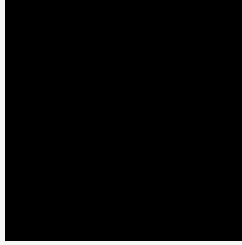
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

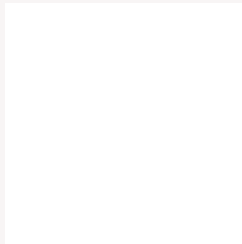
Any Text WCAG AAA ✓ Pass

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

## RGB 248, 245, 245 Background



This preview shows how black text looks on a background with the RGB color 248, 245, 245.



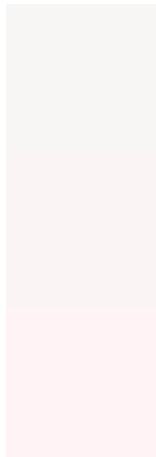
This preview shows how white text looks on a background with the RGB color 248, 245, 245.



# 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, 245, 245

**Protanopia**  
250, 244, 245

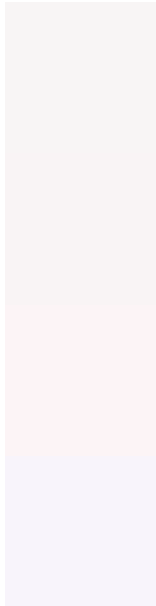
**Deuteranopia**  
255, 243, 246



# Tritanopia

248, 244, 255

# Trichromacy



## Original Color

248, 245, 245

## Protanomaly

249, 244, 245

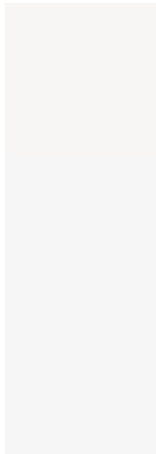
## Deuteranomaly

252, 244, 246

## Tritanomaly

248, 244, 251

# Monochromacy



## Original Color

248, 245, 245

## Achromatopsia

246, 246, 246

## Achromatomaly

247, 246, 246

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 248, 245, 245 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, 245, 245) looks like.

```
.text, #text, p{  
    color:rgb(248, 245, 245)  
}
```

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, 245, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 245, 245) }
```

## Border

The CSS property to change the border of an element to RGB 248, 245, 245 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, 245, 245) }
```

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

```
.border{ border-color:rgb(248, 245, 245) }
```

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

Here you see how a box with a 4 pixel rgb(248, 245, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 245, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 245, 245);  
box-shadow:4px 4px 4px 4px rgb(248, 245,  
245) }
```

# Background

The CSS property to change the background color of an element to RGB 248, 245, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 245, 245) }
```

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

```
.background{ background-color: rgb(248,  
245, 245) }
```

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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