

Converting Colors

RGB(250, 244, 245)

Have a look what the booklet for
RGB(250, 244, 245) contains.

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Color

RGB(250, 244, 245)

Conversions

Conversions Part 1

Format	Color
Hex	FAF4F5
RGB	250, 244, 245
RGB Percent	98%, 96%, 96%
CMY	0.0196, 0.0431, 0.0392
CMYK	0.00, 0.02, 0.02, 0.02
HSL	350°, 37%, 97%
HSV	350°, 2%, 98%
XYZ	88.2565, 91.6179, 99.4186
YIQ	245.9080, 3.2550, 1.5830

Conversions

Conversions Part 2

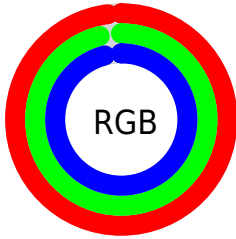
Format	Color
R_{YB}	250, 244, 245
Decimal	16446709
CIE _{Lab}	96.66, 2.18, 0.22
CIE _{LCh}	97, 2.188, 5.757
Yxy	91.6179, 0.3160, 0.3280
Android (android.graphics.Color)	4294636789 (0xFFFAF4F5)
YUV	245.9080, -0.4476, 3.5887
Hunter-Lab	95.7173, -2.9186, 5.4194

Details

The RGB color `250, 244, 245` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `244, 250, 249`, and the grayscale version is `246, 246, 246`.

A 20% lighter version of the original color is `255, 255, 255`, and `194, 188, 189` is the 20% darker color. If you saturate the color by 10%, you get `250, 219, 224`, and if you desaturate by 10%, it is `250, 255, 255`.

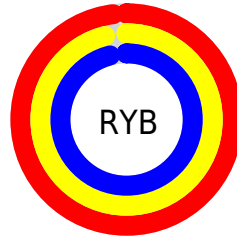
Distribution



Red (98%)

Green (96%)

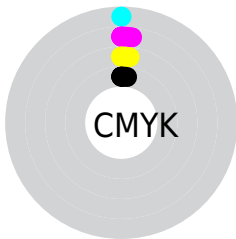
Blue (96%)



Red (98%)

Yellow (96%)

Blue (96%)

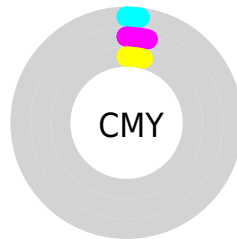


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (2%)



Cyan (2%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 244, 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 250, 244, 245 by changing the saturation by 10% instead.

 250, 244, 245


255, 255, 255

 250, 244, 245

 221, 216, 217

 194, 188, 189

 166, 161, 162

 140, 135, 136

 115, 109, 110

 90, 85, 86

 67, 62, 63


 44, 40, 41


 24, 20, 20


 250, 244, 245


 250, 244, 245


 250, 219, 224


 250, 255, 255

 250, 194, 203

 250, 169, 183

 250, 144, 162

 250, 119, 141

 250, 94, 120

 250, 69, 99

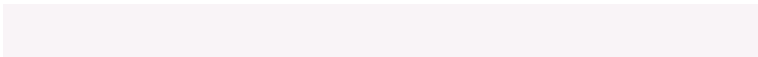
 250, 44, 78

 250, 19, 58

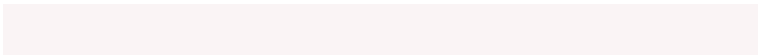
Harmonies

Analogous

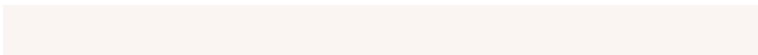
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



249, 244, 247



250, 244, 245



250, 244, 243

Triad

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



250, 244, 245



244, 246, 242



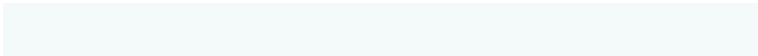
242, 246, 249

Complementary

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



250, 244, 245



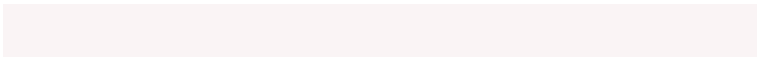
244, 250, 249

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.



240, 247, 248



250, 244, 245



242, 247, 244

Square

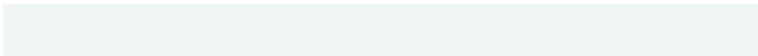
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



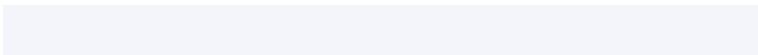
250, 244, 245



247, 245, 241



241, 247, 246



244, 245, 250

Rectangle

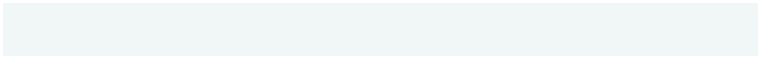
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



250, 244, 245



249, 244, 242



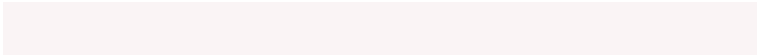
241, 247, 246



241, 246, 249

Sweetspot

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



250, 244, 245



255, 252, 253



249, 244, 250



128, 126, 126



0, 0, 0



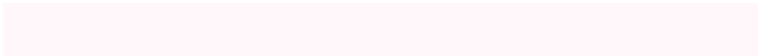
128, 128, 128

Same Dimension

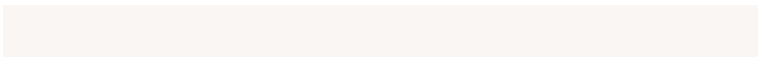
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250, 244, 245



255, 247, 249



250, 246, 244



125, 120, 121



189, 0, 31



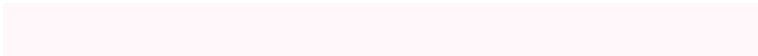
61, 0, 10

Inverse Universe

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



250, 244, 245



255, 247, 249



244, 248, 250



125, 120, 121



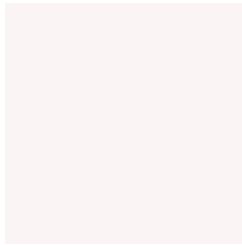
189, 0, 31



61, 0, 10

Previews

White Background



This preview shows how the RGB color 250, 244, 245 looks on a white background.

Color Contrast Check

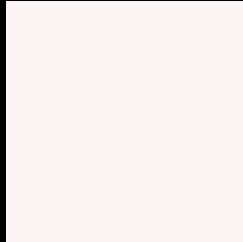
Large Text (above 18pt) WCAG AA × Fail

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 250, 244, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

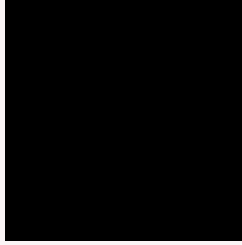
Any Text WCAG AA ✓ Pass

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 250, 244, 245 Background



This preview shows how black text looks on a background with the RGB color 250, 244, 245.

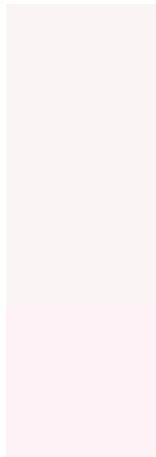


This preview shows how white text looks on a background with the RGB color 250, 244, 245.

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
250, 244, 245

Protanopia
250, 244, 245

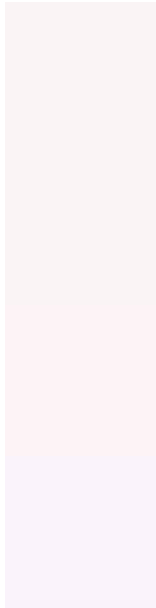
Deuteranopia
255, 242, 246



Tritanopia

250, 243, 255

Trichromacy



Original Color

250, 244, 245

Protanomaly

250, 244, 245

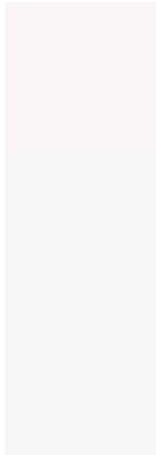
Deuteranomaly

253, 243, 246

Tritanomaly

250, 243, 251

Monochromacy



Original Color

250, 244, 245

Achromatopsia

246, 246, 246

Achromatomaly

247, 245, 246

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 244, 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(250, 244, 245) looks like.

```
.text, #text, p{  
    color:rgb(250, 244, 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(250, 244, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 244, 245) }
```

Border

The CSS property to change the border of an element to RGB 250, 244, 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(250, 244, 245) }
```

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

```
.border{ border-color:rgb(250, 244, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 244, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 244, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 244, 245);  
box-shadow:4px 4px 4px 4px rgb(250, 244,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 250, 244, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 244, 245) }
```

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

```
.background{ background-color: rgb(250,  
244, 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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