

Converting Colors

RGB(254, 245, 245)

Have a look what the booklet for
RGB(254, 245, 245) contains.

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Color

RGB(254, 245, 245)

Conversions

Conversions Part 1

Format	Color
Hex	FEF5F5
RGB	254, 245, 245
RGB Percent	100%, 96%, 96%
CMY	0.0039, 0.0392, 0.0392
CMYK	0.00, 0.04, 0.04, 0.00
HSL	0°, 82%, 98%
HSV	0°, 4%, 100%
XYZ	90.0069, 92.9682, 99.5870
YIQ	247.6910, 5.3640, 1.9080

Conversions

Conversions Part 2

Format	Color
RYB	254, 245, 245
Decimal	16709109
CIELab	97.21, 3.01, 1.06
CIElCh	97, 3.188, 19.414
Yxy	92.9682, 0.3185, 0.3290
Android (android.graphics.Color)	4294899189 (0xFFFEF5F5)
YUV	247.6910, -1.3267, 5.5330
Hunter-Lab	96.4200, -2.1075, 6.2566

Details

The RGB color 254, 245, 245 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 245, 254, 254, and the grayscale version is 248, 248, 248.

A 20% lighter version of the original color is 255, 255, 255, and 197, 189, 189 is the 20% darker color. If you saturate the color by 10%, you get 254, 220, 220, and if you desaturate by 10%, it is 254, 255, 255.

Distribution



Red (100%)

Green (96%)

Blue (96%)



Red (100%)

Yellow (96%)

Blue (96%)



Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 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 254, 245, 245 by changing the saturation by 10% instead.


 254, 245, 245

255, 255, 255

 254, 245, 245

 225, 217, 217

 197, 189, 189

 170, 162, 162

 144, 136, 136

 118, 110, 110

 93, 86, 86

 70, 63, 63

 47, 41, 41

 27, 21, 20


 254, 245, 245

 254, 245, 245


 254, 220, 220

254, 255, 255

 254, 194, 194

 254, 169, 169

 254, 143, 143

 254, 118, 118

 254, 93, 93

 254, 67, 67

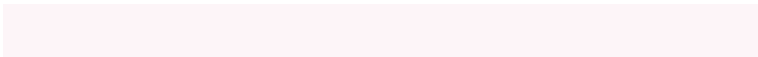
 254, 42, 42

 254, 16, 16

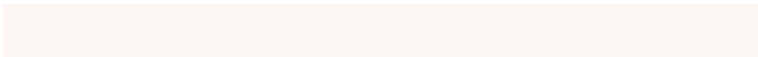
Harmonies

Analogous

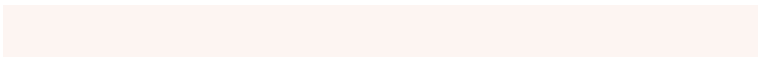
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



253, 245, 248



254, 245, 245



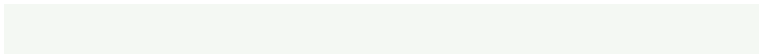
253, 245, 242

Triad

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



254, 245, 245



244, 248, 243



243, 248, 253

Complementary

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



254, 245, 245



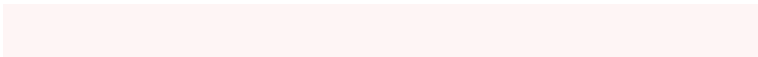
245, 254, 254

Split Complementary

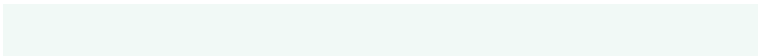
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



240, 248, 252



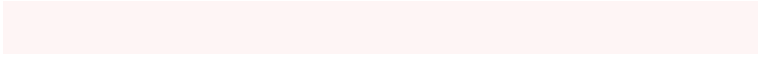
254, 245, 245



241, 249, 246

Square

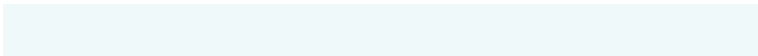
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



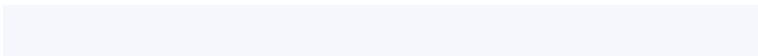
254, 245, 245



247, 247, 241



240, 249, 249



246, 247, 253

Rectangle

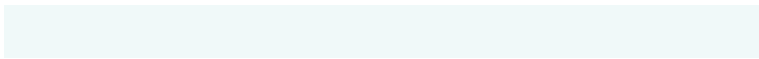
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



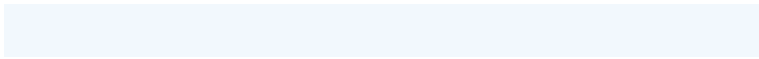
254, 245, 245



252, 246, 241



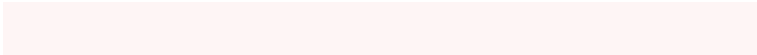
240, 249, 249



242, 248, 253

Sweetspot

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



254, 245, 245



255, 252, 252



254, 245, 254



128, 126, 126



0, 0, 0



128, 128, 128

Same Dimension

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



254, 245, 245



255, 245, 245



254, 250, 245



128, 121, 121



191, 0, 0



64, 0, 0

Inverse Universe

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



245, 254, 254



245, 255, 255



245, 250, 254



121, 128, 128



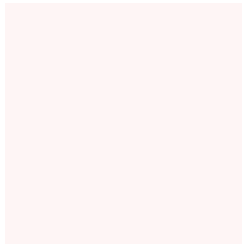
0, 191, 191



0, 64, 64

Previews

White Background



This preview shows how the RGB color 254, 245, 245 looks on a white background.

Color Contrast Check

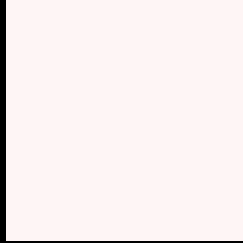
Large Text (above 18pt) WCAG AA × Fail

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 254, 245, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

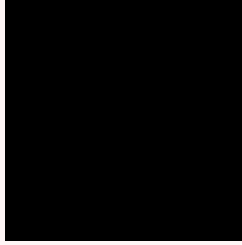
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

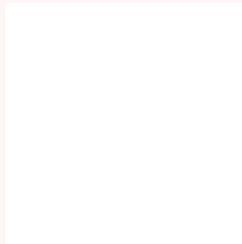
Any Text WCAG AAA ✓ Pass

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

RGB 254, 245, 245 Background



This preview shows how black text looks on a background with the RGB color 254, 245, 245.

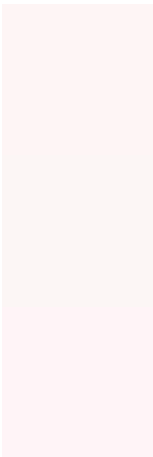


This preview shows how white text looks on a background with the RGB color 254, 245, 245.

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
254, 245, 245

Protanopia
252, 246, 245

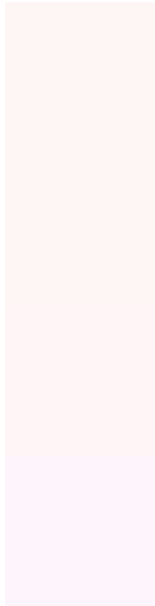
Deuteranopia
255, 244, 247



Tritanopia

252, 245, 255

Trichromacy



Original Color

254, 245, 245

Protanomaly

253, 246, 245

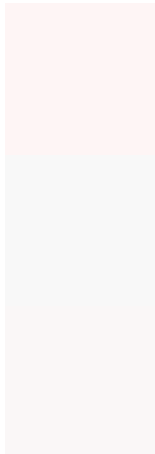
Deuteranomaly

255, 244, 246

Tritanomaly

253, 245, 251

Monochromacy



Original Color

254, 245, 245

Achromatopsia

248, 248, 248

Achromatomaly

250, 247, 247

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 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(254, 245, 245) looks like.

```
.text, #text, p{  
    color:rgb(254, 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(254, 245, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 245, 245) }
```

Border

The CSS property to change the border of an element to RGB 254, 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(254, 245, 245) }
```

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

```
.border{ border-color:rgb(254, 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(254, 245, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 245, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 245, 245);  
box-shadow:4px 4px 4px 4px rgb(254, 245,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 254, 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(254, 245, 245) }
```

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

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