

Converting Colors

RGB(253, 245, 245)

Have a look what the booklet for
RGB(253, 245, 245) contains.

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Color

RGB(253, 245, 245)

Conversions

Conversions Part 1

Format	Color
Hex	FDF5F5
RGB	253, 245, 245
RGB Percent	99%, 96%, 96%
CMY	0.0078, 0.0392, 0.0392
CMYK	0.00, 0.03, 0.03, 0.01
HSL	0°, 67%, 98%
HSV	0°, 3%, 99%
XYZ	89.6419, 92.7800, 99.5699
YIQ	247.3920, 4.7680, 1.6960

Conversions

Conversions Part 2

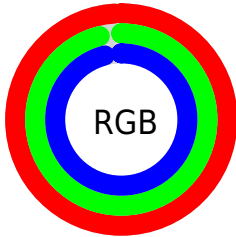
Format	Color
R _Y B	253, 245, 245
Decimal	16643573
CIE Lab	97.14, 2.67, 0.94
CIE LCh	97, 2.832, 19.365
Yxy	92.7800, 0.3179, 0.3290
Android (android.graphics.Color)	4294833653 (0xFFFFDF5F5)
YUV	247.3920, -1.1793, 6.9182
Hunter-Lab	96.3224, -2.4442, 6.1367

Details

The RGB color `253, 245, 245` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `245, 253, 253`, and the grayscale version is `247, 247, 247`.

A 20% lighter version of the original color is `255, 255, 255`, and `196, 189, 189` is the 20% darker color. If you saturate the color by 10%, you get `253, 220, 220`, and if you desaturate by 10%, it is `253, 255, 255`.

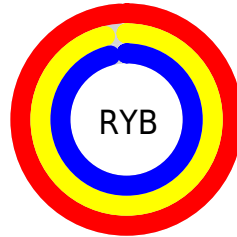
Distribution



Red (99%)

Green (96%)

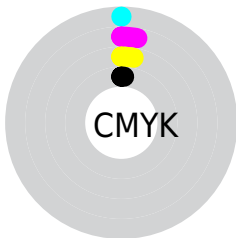
Blue (96%)



Red (99%)

Yellow (96%)

Blue (96%)

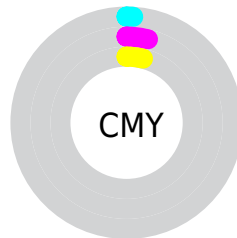


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (1%)



Cyan (1%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 253, 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 253, 245, 245 by changing the saturation by 10% instead.

 253, 245, 245

255, 255, 255

 253, 245, 245

 224, 217, 217

 196, 189, 189

 169, 162, 162

 143, 136, 136

 117, 110, 110

 92, 86, 86

 69, 63, 63

 47, 41, 41

 26, 20, 20

 253, 245, 245


 253, 245, 245


 253, 220, 220

253, 255, 255

 253, 194, 194

 253, 169, 169

 253, 144, 144

 253, 118, 118

 253, 93, 93

 253, 68, 68

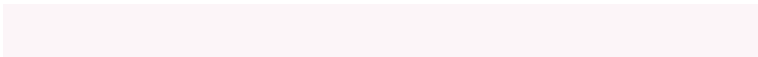
 253, 43, 43

 253, 17, 17

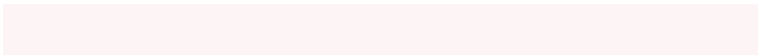
Harmonies

Analogous

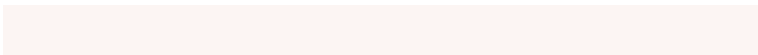
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



252, 245, 248



253, 245, 245



252, 245, 243

Triad

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



253, 245, 245



244, 248, 243



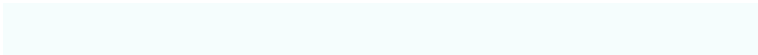
243, 247, 252

Complementary

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



253, 245, 245



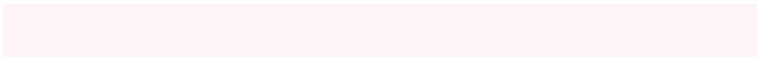
245, 253, 253

Split Complementary

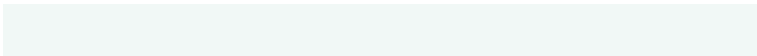
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



241, 248, 251



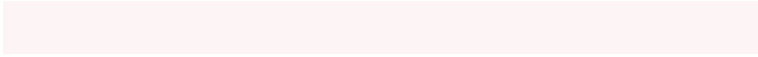
253, 245, 245



241, 248, 246

Square

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



253, 245, 245



247, 247, 242



240, 248, 248



246, 246, 252

Rectangle

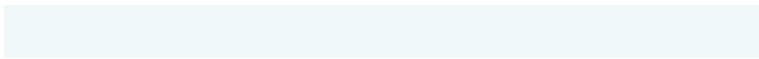
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



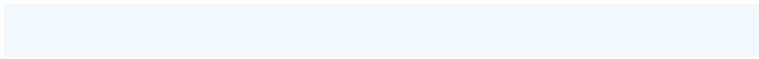
253, 245, 245



251, 246, 242



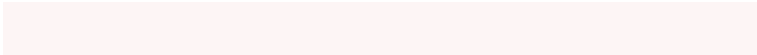
240, 248, 248



242, 248, 252

Sweetspot

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



253, 245, 245



255, 252, 252



253, 245, 253



128, 126, 126



0, 0, 0



128, 128, 128

Same Dimension

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



253, 245, 245



255, 245, 245



253, 249, 245



128, 121, 121



191, 0, 0



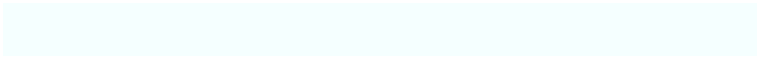
64, 0, 0

Inverse Universe

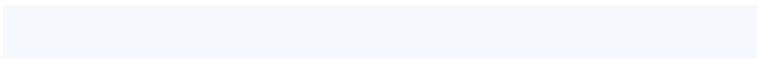
The Inverse Universe completely reimagines the original color for something new.



245, 253, 253



245, 255, 255



245, 249, 253



121, 128, 128



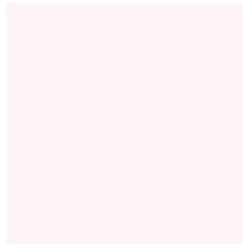
0, 191, 191



0, 64, 64

Previews

White Background



This preview shows how the RGB color 253, 245, 245 looks on a white background.

Color Contrast Check

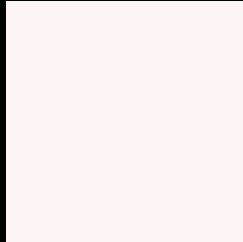
Large Text (above 18pt) WCAG AA × Fail

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 253, 245, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

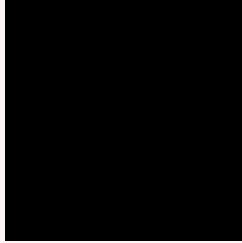
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

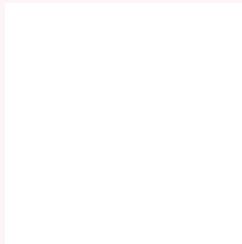
Any Text WCAG AAA ✓ Pass

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

RGB 253, 245, 245 Background



This preview shows how black text looks on a background with the RGB color 253, 245, 245.

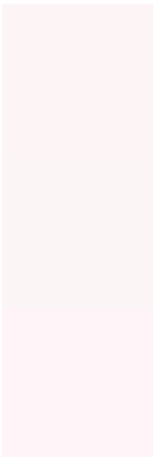


This preview shows how white text looks on a background with the RGB color 253, 245, 245.

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
253, 245, 245

Protanopia
251, 246, 245

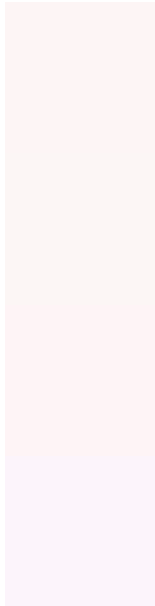
Deuteranopia
255, 244, 247



Tritanopia

252, 244, 255

Trichromacy



Original Color

253, 245, 245

Protanomaly

252, 246, 245

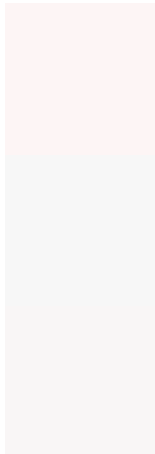
Deuteranomaly

254, 244, 246

Tritanomaly

252, 244, 251

Monochromacy



Original Color

253, 245, 245

Achromatopsia

247, 247, 247

Achromatomaly

249, 246, 246

CSS Examples

Text

The CSS property to change the color of the text to RGB 253, 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(253, 245, 245) looks like.

```
.text, #text, p{  
    color:rgb(253, 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(253, 245, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 245, 245) }
```

Border

The CSS property to change the border of an element to RGB 253, 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(253, 245, 245) }
```

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

```
.border{ border-color:rgb(253, 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(253, 245, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 245, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 245, 245);  
box-shadow:4px 4px 4px 4px rgb(253, 245,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 253, 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(253, 245, 245) }
```

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

```
.background{ background-color: rgb(253,  
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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