

Converting Colors

RGB(255, 249, 245)

Have a look what the booklet for
RGB(255, 249, 245) contains.

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Color

RGB(255, 249, 245)

Conversions

Conversions Part 1

Format	Color
Hex	FFF9F5
RGB	255, 249, 245
RGB Percent	100%, 98%, 96%
CMY	0.0000, 0.0235, 0.0392
CMYK	0.00, 0.02, 0.04, 0.00
HSL	24°, 100%, 98%
HSV	24°, 4%, 100%
XYZ	91.5971, 95.6039, 100.0119
YIQ	250.3380, 4.8600, 0.0280

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 252, 245
Decimal	16775669
CIE _{Lab}	98.27, 1.31, 2.61
CIE _{LCh}	98, 2.923, 63.312
Yxy	95.6039, 0.3189, 0.3329
Android (android.graphics.Color)	4294965749 (0xFFFF9F5)
YUV	250.3380, -2.6316, 4.0886
Hunter-Lab	97.7773, -3.8926, 7.7990

Details

The RGB color 255, 249, 245 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 245, 251, 255, and the grayscale version is 250, 250, 250.

A 20% lighter version of the original color is 255, 255, 255, and 198, 193, 189 is the 20% darker color. If you saturate the color by 10%, you get 255, 234, 220, and if you desaturate by 10%, it is 255, 255, 255.

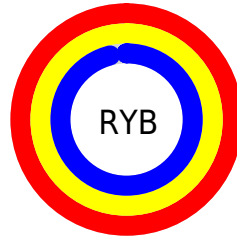
Distribution



Red (100%)

Green (98%)

Blue (96%)



Red (100%)

Yellow (99%)

Blue (96%)



Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 255, 249, 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 255, 249, 245 by changing the saturation by 10% instead.


 255, 249, 245

255, 255, 255

 255, 249, 245

 226, 220, 217


 198, 193, 189


 171, 165, 162

 145, 139, 136

 119, 114, 110

 94, 89, 86

 71, 66, 63

 48, 44, 41

 27, 23, 21

 255, 249, 245

 255, 249, 245

 255, 234, 220


255, 255, 255


 255, 218, 194


 255, 203, 169


 255, 188, 143

 255, 172, 118

 255, 157, 92

 255, 142, 66

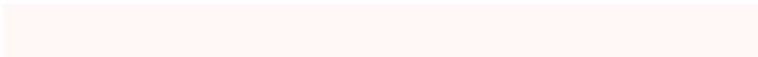
 255, 127, 41

 255, 111, 16

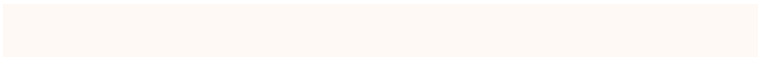
Harmonies

Analogous

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



255, 248, 247



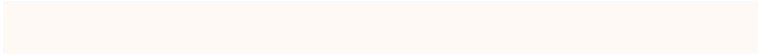
255, 249, 245



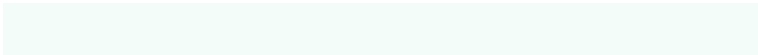
252, 250, 244

Triad

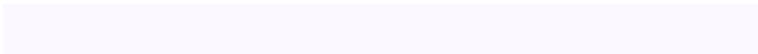
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



255, 249, 245



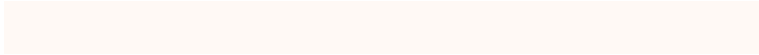
244, 252, 250



251, 249, 255

Complementary

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



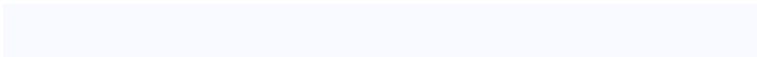
255, 249, 245



245, 251, 255

Split Complementary

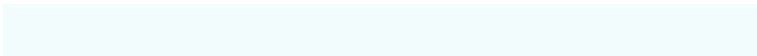
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



248, 250, 255



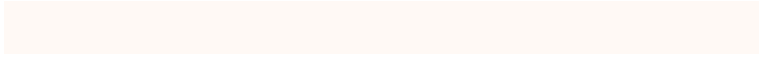
255, 249, 245



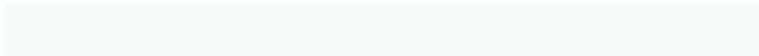
243, 252, 253

Square

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



255, 249, 245



246, 252, 247



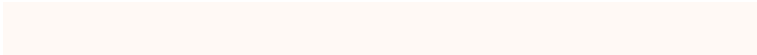
245, 251, 255



254, 248, 253

Rectangle

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



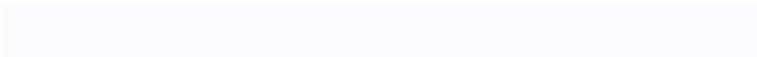
255, 249, 245



250, 251, 245



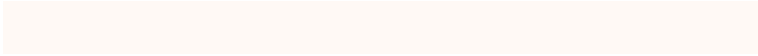
245, 251, 255



250, 250, 255

Sweetspot

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



255, 249, 245



255, 253, 252



255, 245, 251



128, 127, 126



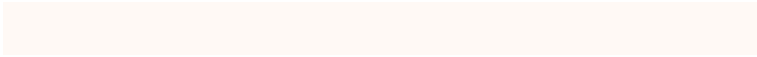
0, 0, 0



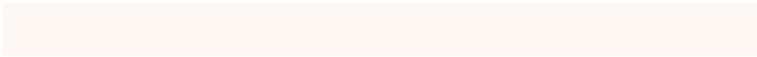
128, 128, 128

Same Dimension

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



255, 249, 245



255, 247, 242



255, 254, 245



128, 123, 120



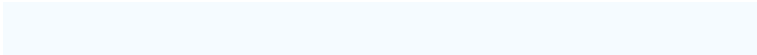
191, 76, 0



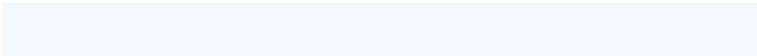
64, 25, 0

Inverse Universe

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



245, 251, 255



242, 250, 255



245, 246, 255



120, 124, 128



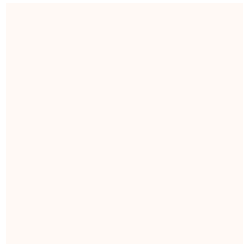
0, 115, 191



0, 38, 64

Previews

White Background



This preview shows how the RGB color 255, 249, 245 looks on a white background.

Color Contrast Check

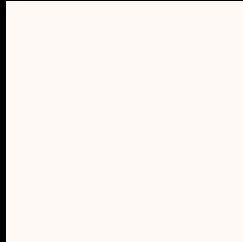
Large Text (above 18pt) WCAG AA × Fail

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 255, 249, 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 255, 249, 245 Background



This preview shows how black text looks on a background with the RGB color 255, 249, 245.




This preview shows how white text looks on a background with the RGB color 255, 249, 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
255, 249, 245

Protanopia
255, 249, 245

Deuteranopia
255, 249, 249



Tritanopia

253, 249, 255

Trichromacy



Original Color

255, 249, 245

Protanomaly

255, 249, 245

Deuteranomaly

255, 249, 248

Tritanomaly

254, 249, 251

Monochromacy



Original Color

255, 249, 245

Achromatopsia

250, 250, 250

Achromatomaly

252, 250, 248

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 249, 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(255, 249, 245) looks like.

```
.text, #text, p{  
    color:rgb(255, 249, 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(255, 249, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 249, 245) }
```

Border

The CSS property to change the border of an element to RGB 255, 249, 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(255, 249, 245) }
```

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

```
.border{ border-color:rgb(255, 249, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 249, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 249, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 249, 245);  
box-shadow:4px 4px 4px 4px rgb(255, 249,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 255, 249, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 249, 245) }
```

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

```
.background{ background-color: rgb(255,  
249, 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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