

Converting Colors

RGB(252, 252, 245)

Have a look what the booklet for
RGB(252, 252, 245) contains.

RGB(252, 252, 245)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(252, 252, 245)

Conversions

Conversions Part 1

Format	Color
Hex	FCFCF5
RGB	252, 252, 245
RGB Percent	99%, 99%, 96%
CMY	0.0118, 0.0118, 0.0392
CMYK	0.00, 0.00, 0.03, 0.01
HSL	60°, 54%, 97%
HSV	60°, 3%, 99%
XYZ	91.4367, 96.9088, 100.2722
YIQ	251.2020, 2.2470, -2.1770

Conversions

Conversions Part 2

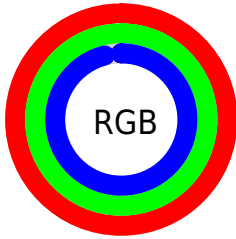
Format	Color
R _{YB}	245, 252, 245
Decimal	16579829
CIE Lab	98.79, -1.21, 3.34
CIE LCh	99, 3.547, 109.889
Yxy	96.9088, 0.3168, 0.3358
Android (android.graphics.Color)	4294769909 (0xFFFCFCF5)
YUV	251.2020, -3.0576, 0.6998
Hunter-Lab	98.4423, -6.4768, 8.5174

Details

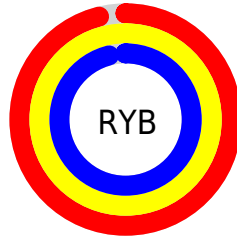
The RGB color 252, 252, 245 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 245, 245, 252, and the grayscale version is 251, 251, 251.

A 20% lighter version of the original color is 255, 255, 255, and 195, 195, 189 is the 20% darker color. If you saturate the color by 10%, you get 252, 252, 220, and if you desaturate by 10%, it is 252, 252, 255.

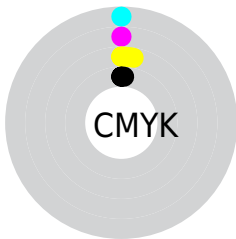
Distribution



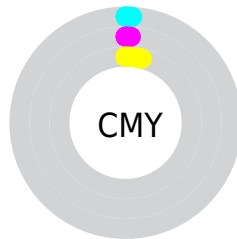
- Red (99%)
- Green (99%)
- Blue (96%)



- Red (96%)
- Yellow (99%)
- Blue (96%)



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



- Cyan (1%)
- Magenta (1%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 252, 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 252, 252, 245 by changing the saturation by 10% instead.



252, 252, 245



252, 252, 245

255, 255, 255



223, 223, 217



195, 195, 189



168, 168, 162



142, 142, 136



116, 116, 110



92, 92, 86



68, 68, 63



46, 46, 41



25, 25, 21

 252, 252, 245

 252, 252, 245

 252, 252, 220


 252, 252, 255


 252, 252, 195


 252, 252, 169


 252, 252, 144

 252, 252, 119

 252, 252, 94

 252, 252, 69

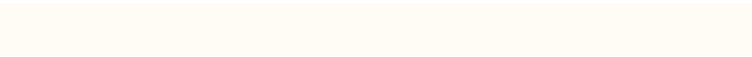
 252, 252, 43

 252, 252, 18

Harmonies

Analogous

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



255, 251, 245



252, 252, 245



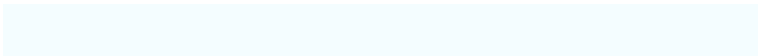
248, 253, 247

Triad

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



252, 252, 245



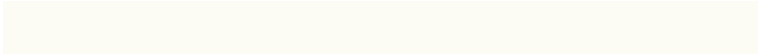
244, 253, 255



255, 249, 253

Complementary

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



252, 252, 245



245, 245, 252

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.



255, 250, 255



252, 252, 245



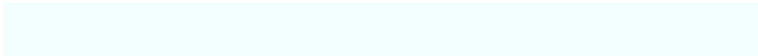
247, 252, 255

Square

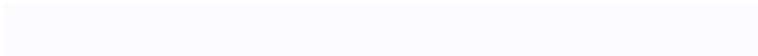
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



252, 252, 245



243, 254, 254



251, 251, 255



255, 249, 249

Rectangle

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



252, 252, 245



246, 253, 249



251, 251, 255



255, 250, 254

Sweetspot

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



252, 252, 245



255, 255, 252



252, 245, 245



128, 128, 126



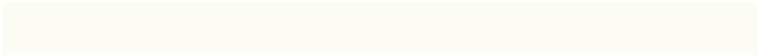
0, 0, 0



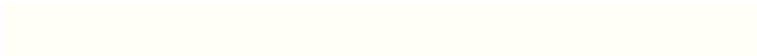
128, 128, 128

Same Dimension

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



252, 252, 245



255, 255, 247



249, 252, 245



125, 125, 120



189, 189, 0



61, 61, 0

Inverse Universe

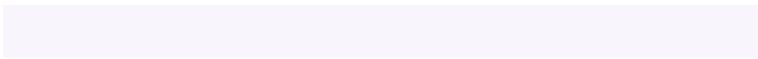
The Inverse Universe completely reimagines the original color for something new.



245, 245, 252



247, 247, 255



249, 245, 252



120, 120, 125



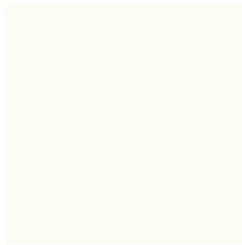
0, 0, 189



0, 0, 61

Previews

White Background



This preview shows how the RGB color 252, 252, 245 looks on a white background.

Color Contrast Check

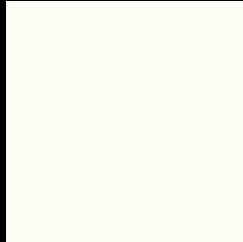
Large Text (above 18pt) WCAG AA × Fail

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 252, 252, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

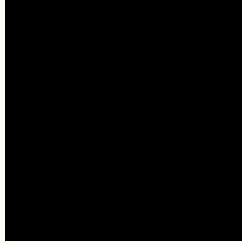
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

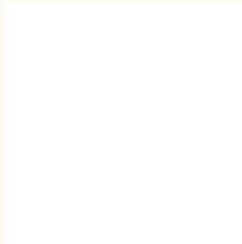
Any Text WCAG AAA ✓ Pass

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

RGB 252, 252, 245 Background



This preview shows how black text looks on a background with the RGB color 252, 252, 245.




This preview shows how white text looks on a background with the RGB color 252, 252, 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
252, 252, 245

Protanopia
255, 251, 247

Deuteranopia
255, 250, 251

Tritanopia

252, 251, 255

Trichromacy



Original Color

252, 252, 245

Protanomaly

254, 251, 246

Deuteranomaly

254, 251, 249

Tritanomaly

252, 251, 251

Monochromacy



Original Color

252, 252, 245



Achromatopsia

251, 251, 251

Achromatomaly

251, 251, 249

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 252, 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(252, 252, 245) looks like.

```
.text, #text, p{  
    color:rgb(252, 252, 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(252, 252, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 252, 245) }
```

Border

The CSS property to change the border of an element to RGB 252, 252, 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(252, 252, 245) }
```

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

```
.border{ border-color:rgb(252, 252, 245) }
```

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

Here you see how a box with a 4 pixel rgb(252, 252, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 252, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 252, 245);  
box-shadow:4px 4px 4px 4px rgb(252, 252,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 252, 252, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 252, 245) }
```

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

```
.background{ background-color: rgb(252,  
252, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor