

Converting Colors

RGB(252, 249, 244)

Have a look what the booklet for
RGB(252, 249, 244) contains.

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Color

RGB(252, 249, 244)

Conversions

Conversions Part 1

Format	Color
Hex	FCF9F4
RGB	252, 249, 244
RGB Percent	99%, 98%, 96%
CMY	0.0118, 0.0235, 0.0431
CMYK	0.00, 0.01, 0.03, 0.01
HSL	37°, 57%, 97%
HSV	37°, 3%, 99%
XYZ	90.3497, 94.9785, 99.1587
YIQ	249.3270, 3.3930, -0.9190

Conversions

Conversions Part 2

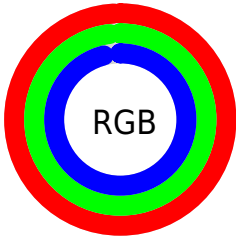
Format	Color
R_{YB}	249, 252, 244
Decimal	16579060
CIE _{Lab}	98.02, 0.14, 2.74
CIE _{LCh}	98, 2.739, 87.132
Yxy	94.9785, 0.3176, 0.3339
Android (android.graphics.Color)	4294769140 (0xFFFCF9F4)
YUV	249.3270, -2.6262, 2.3442
Hunter-Lab	97.4569, -5.0670, 7.8945

Details

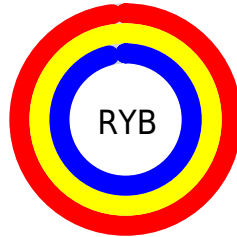
The RGB color 252, 249, 244 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 244, 247, 252, and the grayscale version is 249, 249, 249.

A 20% lighter version of the original color is 255, 255, 255, and 195, 193, 188 is the 20% darker color. If you saturate the color by 10%, you get 252, 240, 219, and if you desaturate by 10%, it is 252, 255, 255.

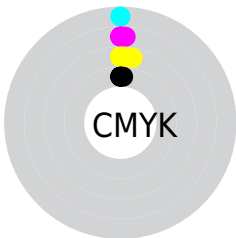
Distribution



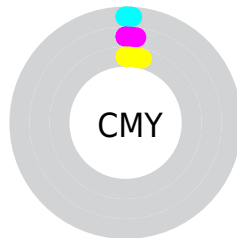
- Red (99%)
- Green (98%)
- Blue (96%)



- Red (98%)
- Yellow (99%)
- Blue (96%)



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



- Cyan (1%)
- Magenta (2%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 249, 244 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, 249, 244 by changing the saturation by 10% instead.

 252, 249, 244


255, 255, 255

 252, 249, 244

 223, 220, 216

 195, 193, 188

 168, 165, 161

 142, 139, 135

 116, 114, 109

 92, 89, 85

 68, 66, 62

 46, 44, 40

 25, 23, 20

252, 249, 244

252, 249, 244

252, 240, 219

252, 255, 255

252, 230, 194

252, 221, 168

252, 211, 143

252, 202, 118

252, 192, 93

252, 183, 68

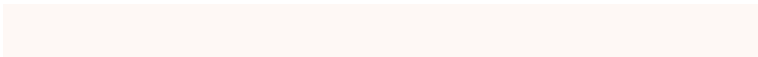
252, 173, 42

252, 164, 17

Harmonies

Analogous

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



254, 248, 245



252, 249, 244



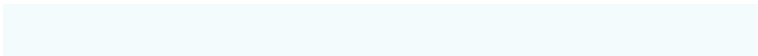
249, 250, 245

Triad

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



252, 249, 244



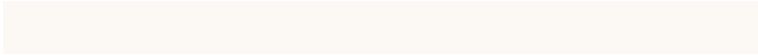
243, 251, 252



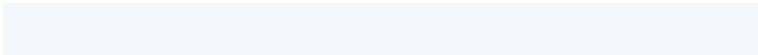
253, 248, 252

Complementary

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



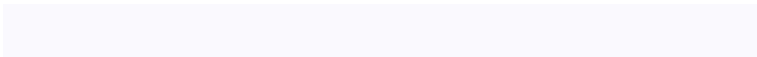
252, 249, 244



244, 247, 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.



250, 249, 254



252, 249, 244



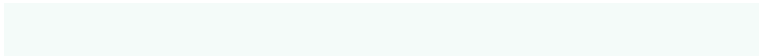
244, 250, 254

Square

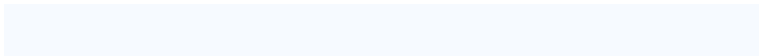
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



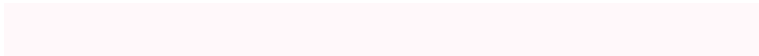
252, 249, 244



244, 251, 249



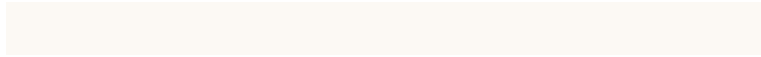
246, 250, 255



255, 248, 250

Rectangle

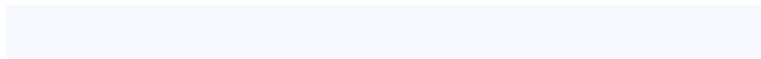
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



252, 249, 244



247, 250, 246



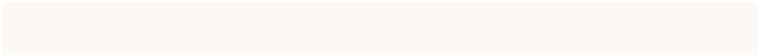
246, 250, 255



252, 248, 253

Sweetspot

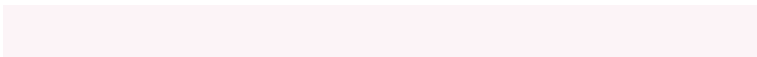
The Sweet Spot groups the original color and five complimentary colors.



252, 249, 244



255, 254, 252



252, 244, 247



128, 127, 126



0, 0, 0



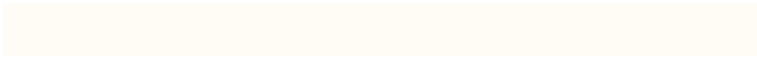
128, 128, 128

Same Dimension

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



252, 249, 244



255, 251, 245



251, 252, 244



125, 123, 119



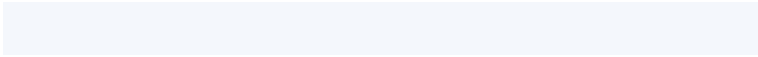
189, 118, 0



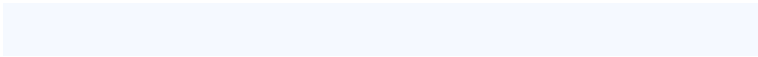
61, 38, 0

Inverse Universe

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



244, 247, 252



245, 249, 255



245, 244, 252



119, 121, 125



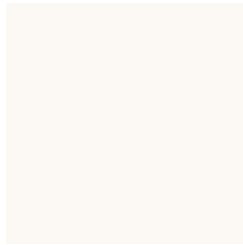
0, 71, 189



0, 23, 61

Previews

White Background



This preview shows how the RGB color 252, 249, 244 looks on a white background.

Color Contrast Check

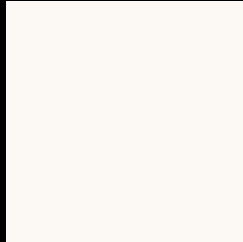
Large Text (above 18pt) WCAG AA × Fail

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, 249, 244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

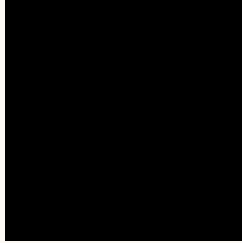
Any Text WCAG AA ✓ Pass

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, 249, 244 Background



This preview shows how black text looks on a background with the RGB color 252, 249, 244.

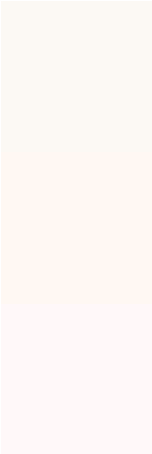


This preview shows how white text looks on a background with the RGB color 252, 249, 244.

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, 249, 244](#)

Protanopia
[255, 248, 243](#)

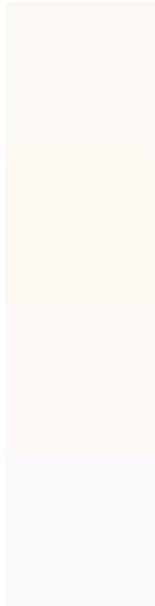
Deuteranopia
[255, 248, 249](#)



Tritanopia

251, 248, 255

Trichromacy



Original Color

252, 249, 244

Protanomaly

254, 248, 243

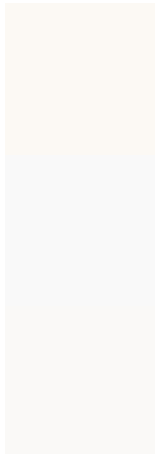
Deuteranomaly

254, 248, 247

Tritanomaly

251, 248, 251

Monochromacy



Original Color

252, 249, 244

Achromatopsia

249, 249, 249

Achromatomaly

250, 249, 247

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 249, 244 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, 249, 244) looks like.

```
.text, #text, p{  
    color:rgb(252, 249, 244)  
}
```

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, 249, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 249, 244) }
```

Border

The CSS property to change the border of an element to RGB 252, 249, 244 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, 249, 244) }
```

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

```
.border{ border-color:rgb(252, 249, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 249, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(252, 249, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(252, 249, 244); box-shadow:4px 4px 4px 4px rgb(252, 249, 244) }
```

Background

The CSS property to change the background color of an element to RGB 252, 249, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 249, 244) }
```

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

```
.background{ background-color: rgb(252,  
249, 244) }
```

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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