

Converting Colors

RGB(251, 247, 244)

Have a look what the booklet for
RGB(251, 247, 244) contains.

RGB(251, 247, 244)	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(251, 247, 244)

Conversions

Conversions Part 1

Format	Color
Hex	FBF7F4
RGB	251, 247, 244
RGB Percent	98%, 97%, 96%
CMY	0.0157, 0.0314, 0.0431
CMYK	0.00, 0.02, 0.03, 0.02
HSL	26°, 47%, 97%
HSV	26°, 3%, 98%
XYZ	89.3736, 93.5624, 98.9368
YIQ	247.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

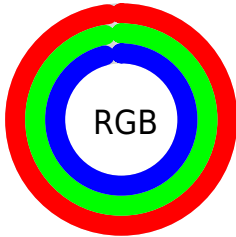
Format	Color
R _Y B	251, 249, 244
Decimal	16513012
CIE Lab	97.46, 0.81, 1.90
CIE LCh	97, 2.066, 66.764
Yxy	93.5624, 0.3171, 0.3319
Android (android.graphics.Color)	4294703092 (0xFFFBF7F4)
YUV	247.8540, -1.9000, 2.7590
Hunter-Lab	96.7277, -4.3446, 7.0653

Details

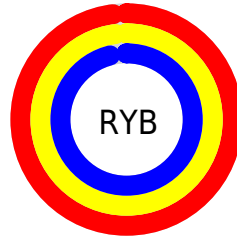
The RGB color 251, 247, 244 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 244, 248, 251, and the grayscale version is 248, 248, 248.

A 20% lighter version of the original color is 255, 255, 255, and 195, 191, 188 is the 20% darker color. If you saturate the color by 10%, you get 251, 233, 219, and if you desaturate by 10%, it is 251, 255, 255.

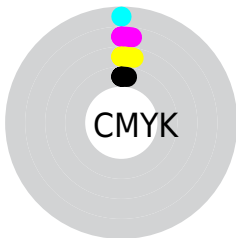
Distribution



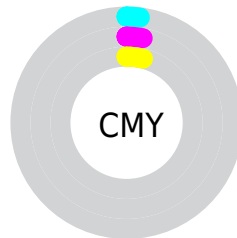
- Red (98%)
- Green (97%)
- Blue (96%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (2%)



- Cyan (2%)
- Magenta (3%)
- Yellow (4%)


Brightness & Saturation Gradients

These gradients show how the RGB color 251, 247, 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 251, 247, 244 by changing the saturation by 10% instead.

 251, 247, 244


255, 255, 255

 251, 247, 244


 222, 219, 216

 195, 191, 188

 167, 164, 161

 141, 137, 135

 115, 112, 109

 91, 88, 85

 67, 64, 62


 45, 42, 40


 25, 22, 20


 251, 247, 244


 251, 247, 244


 251, 233, 219


 251, 255, 255


 251, 218, 194


 251, 204, 169


 251, 190, 144

 251, 175, 119

 251, 161, 93

 251, 147, 68

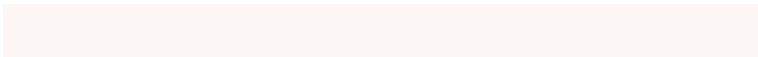
 251, 132, 43

 251, 118, 18

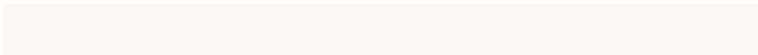
Harmonies

Analogous

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



252, 247, 245



251, 247, 244



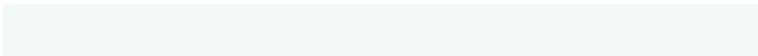
249, 248, 244

Triad

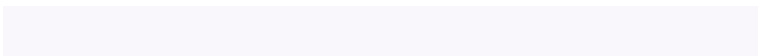
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



251, 247, 244



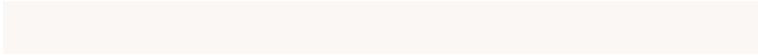
243, 249, 248



249, 247, 251

Complementary

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



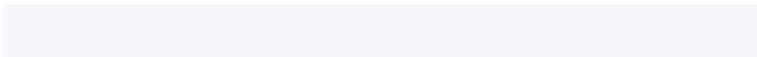
251, 247, 244



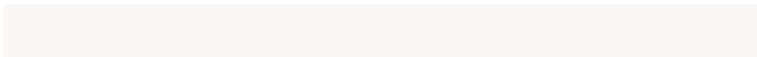
244, 248, 251

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.



246, 248, 252



251, 247, 244



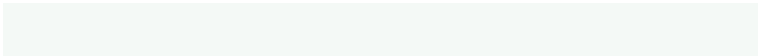
243, 249, 250

Square

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



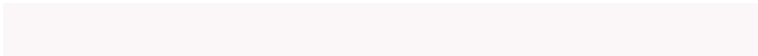
251, 247, 244



244, 249, 246



244, 248, 251



251, 247, 249

Rectangle

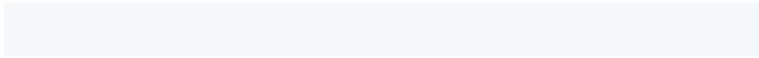
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



251, 247, 244



247, 248, 244



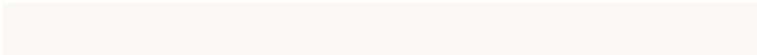
244, 248, 251



248, 247, 251

Sweetspot

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



251, 247, 244



255, 254, 252



251, 244, 248



128, 127, 126



0, 0, 0



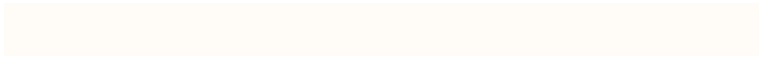
128, 128, 128

Same Dimension

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



251, 247, 244



255, 251, 247



251, 250, 244



125, 122, 120



189, 81, 0



61, 26, 0

Inverse Universe

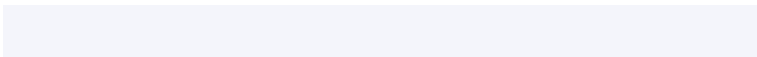
The Inverse Universe completely reimagines the original color for something new.



244, 248, 251



247, 252, 255



244, 245, 251



120, 123, 125



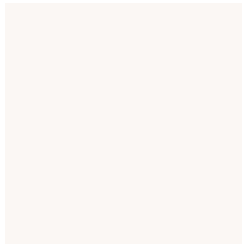
0, 108, 189



0, 35, 61

Previews

White Background



This preview shows how the RGB color 251, 247, 244 looks on a white background.

Color Contrast Check

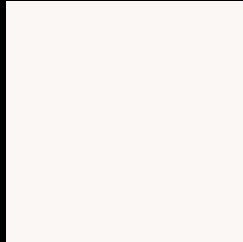
Large Text (above 18pt) WCAG AA × Fail

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 251, 247, 244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

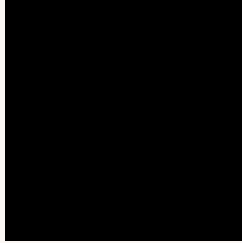
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

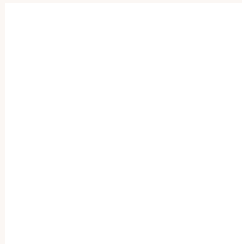
Any Text WCAG AAA ✓ Pass

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

RGB 251, 247, 244 Background



This preview shows how black text looks on a background with the RGB color 251, 247, 244.



This preview shows how white text looks on a background with the RGB color 251, 247, 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
251, 247, 244

Protanopia
253, 246, 244

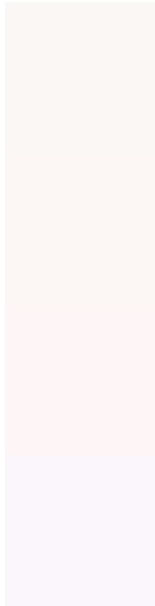
Deuteranopia
255, 245, 247



Tritanopia

251, 246, 255

Trichromacy



Original Color

251, 247, 244

Protanomaly

252, 246, 244

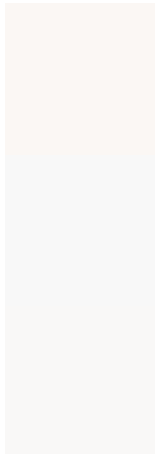
Deuteranomaly

254, 246, 246

Tritanomaly

251, 246, 251

Monochromacy



Original Color

251, 247, 244

Achromatopsia

248, 248, 248

Achromatomaly

249, 248, 247

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 247, 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(251, 247, 244) looks like.

```
.text, #text, p{  
    color:rgb(251, 247, 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(251, 247, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 247, 244) }
```

Border

The CSS property to change the border of an element to RGB 251, 247, 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(251, 247, 244) }
```

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

```
.border{ border-color:rgb(251, 247, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 247, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 247, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 247, 244);  
box-shadow:4px 4px 4px 4px rgb(251, 247,  
244) }
```

Background

The CSS property to change the background color of an element to RGB 251, 247, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 247, 244) }
```

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

```
.background{ background-color: rgb(251,  
247, 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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