

Converting Colors

RGB(251, 244, 242)

Have a look what the booklet for
RGB(251, 244, 242) contains.

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Color

RGB(251, 244, 242)

Conversions

Conversions Part 1	
Format	Color
Hex	FBF4F2
RGB	251, 244, 242
RGB Percent	98%, 96%, 95%
CMY	0.0157, 0.0431, 0.0510
CMYK	0.00, 0.03, 0.04, 0.02
HSL	13°, 53%, 97%
HSV	13°, 4%, 98%
XYZ	88.1614, 91.6214, 97.0425
YIQ	245.8650, 4.8140, 0.8620

Conversions

Conversions Part 2

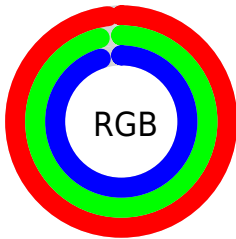
Format	Color
RYB	251, 245, 242
Decimal	16512242
CIELab	96.67, 2.00, 1.78
CIELCh	97, 2.674, 41.735
Yxy	91.6214, 0.3185, 0.3310
Android (android.graphics.Color)	4294702322 (0xFFFBF4F2)
YUV	245.8650, -1.9054, 4.5034
Hunter-Lab	95.7191, -3.1022, 6.8936

Details

The RGB color 251, 244, 242 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 242, 249, 251, and the grayscale version is 246, 246, 246.

A 20% lighter version of the original color is 255, 255, 255, and 194, 188, 186 is the 20% darker color. If you saturate the color by 10%, you get 251, 224, 217, and if you desaturate by 10%, it is 251, 255, 255.

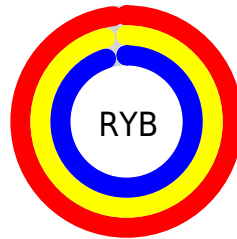
Distribution



Red (98%)

Green (96%)

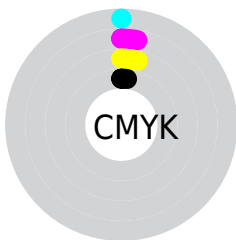
Blue (95%)



Red (98%)

Yellow (96%)

Blue (95%)

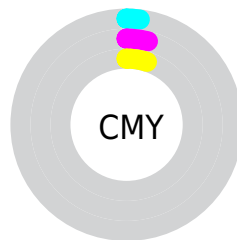


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (2%)



Cyan (2%)

Magenta (4%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 244, 242 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, 244, 242 by changing the saturation by 10% instead.

 251, 244, 242


 251, 244, 242

255, 255, 255


 222, 216, 214

 194, 188, 186

 167, 161, 159

 141, 135, 133

 115, 109, 108

 91, 85, 83

 67, 62, 60

 45, 40, 39

 25, 20, 18


 251, 244, 242


 251, 244, 242


 251, 224, 217


 251, 255, 255


 251, 205, 192

 251, 185, 167

 251, 166, 142

 251, 146, 117

 251, 127, 91

 251, 107, 66

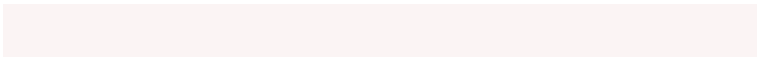
 251, 88, 41

 251, 68, 16

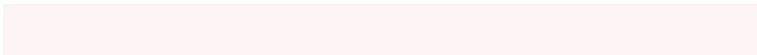
Harmonies

Analogous

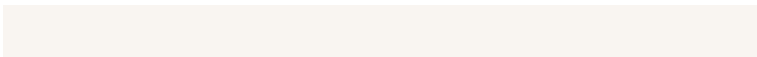
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



251, 244, 244



251, 244, 242



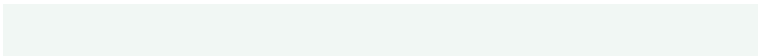
249, 245, 241

Triad

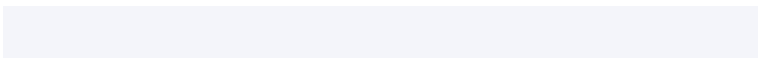
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



251, 244, 242



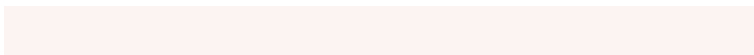
241, 247, 244



244, 245, 250

Complementary

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



251, 244, 242



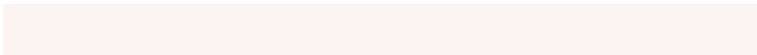
242, 249, 251

Split Complementary

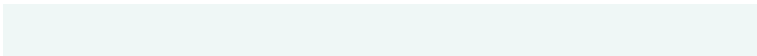
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



241, 246, 250



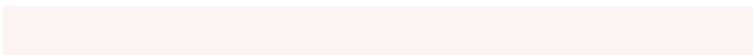
251, 244, 242



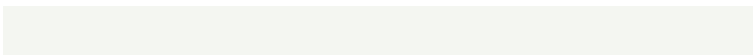
239, 247, 246

Square

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



251, 244, 242



244, 246, 241



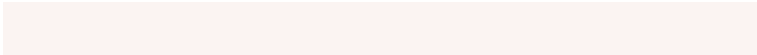
240, 247, 249



247, 244, 249

Rectangle

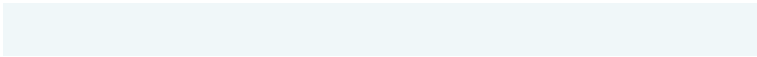
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



251, 244, 242



248, 245, 240



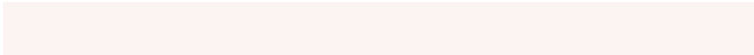
240, 247, 249



243, 246, 250

Sweetspot

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



251, 244, 242



255, 253, 252



251, 242, 249



128, 127, 126



0, 0, 0



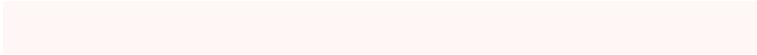
128, 128, 128

Same Dimension

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



251, 244, 242



255, 247, 245



251, 248, 242



125, 120, 119



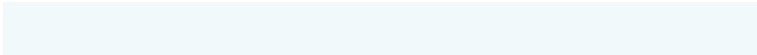
189, 42, 0



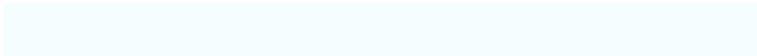
61, 14, 0

Inverse Universe

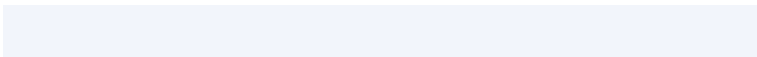
The Inverse Universe completely reimagines the original color for something new.



242, 249, 251



245, 253, 255



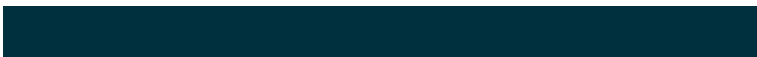
242, 245, 251



119, 124, 125



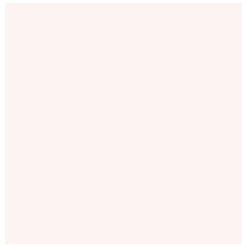
0, 147, 189



0, 48, 61

Previews

White Background



This preview shows how the RGB color 251, 244, 242 looks on a white background.

Color Contrast Check

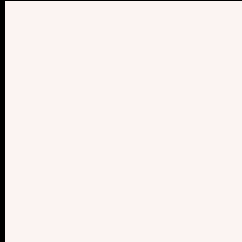
Large Text (above 18pt) WCAG AA × Fail

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, 244, 242 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

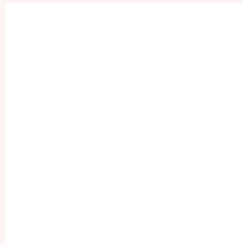
Any Text WCAG AAA ✓ Pass

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

RGB 251, 244, 242 Background



This preview shows how black text looks on a background with the RGB color 251, 244, 242.



This preview shows how white text looks on a background with the RGB color 251, 244, 242.

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, 244, 242

Protanopia
250, 244, 242

Deuteranopia
255, 242, 245



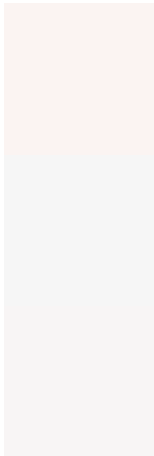
Tritanopia

251, 243, 255

Trichromacy

	Original Color 251, 244, 242
	Protanomaly 250, 244, 242
	Deuteranomaly 254, 243, 244
	Tritanomaly 251, 243, 250

Monochromacy

	Original Color 251, 244, 242
	Achromatopsia 246, 246, 246
	Achromatomaly 248, 245, 245

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 244, 242 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, 244, 242) looks like.

```
.text, #text, p{  
    color:rgb(251, 244, 242)  
}
```

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, 244, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 244, 242) }
```

Border

The CSS property to change the border of an element to RGB 251, 244, 242 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, 244, 242) }
```

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

```
.border{ border-color:rgb(251, 244, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 244, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 244, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 244, 242);  
box-shadow:4px 4px 4px 4px rgb(251, 244,  
242) }
```

Background

The CSS property to change the background color of an element to RGB 251, 244, 242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 244, 242) }
```

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

```
.background{ background-color: rgb(251,  
244, 242) }
```

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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