

Converting Colors

RGB(251, 247, 248)

Have a look what the booklet for
RGB(251, 247, 248) contains.

RGB(251, 247, 248)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

RGB(251, 247, 248)

Conversions

Conversions Part 1	
Format	Color
Hex	FBF7F8
RGB	251, 247, 248
RGB Percent	98%, 97%, 97%
CMY	0.0157, 0.0314, 0.0275
CMYK	0.00, 0.02, 0.01, 0.02
HSL	345°, 33%, 98%
HSV	345°, 2%, 98%
XYZ	89.9877, 93.8081, 102.1708
YIQ	248.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

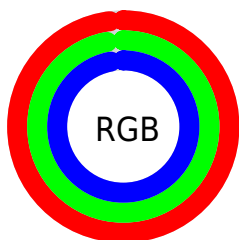
Format	Color
RYB	251, 247, 248
Decimal	16513016
CIELab	97.55, 1.51, -0.02
CIELCh	98, 1.507, 359.276
Yxy	93.8081, 0.3147, 0.3280
Android (android.graphics.Color)	4294703096 (0xFFFBF7F8)
YUV	248.3100, -0.1528, 2.3591
Hunter-Lab	96.8546, -3.6509, 5.2538

Details

The RGB color 251, 247, 248 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 247, 251, 250, and the grayscale version is 248, 248, 248.

A 20% lighter version of the original color is 255, 255, 255, and 195, 191, 192 is the 20% darker color. If you saturate the color by 10%, you get 251, 222, 229, and if you desaturate by 10%, it is 251, 255, 255.

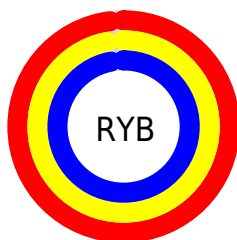
Distribution



Red (98%)

Green (97%)

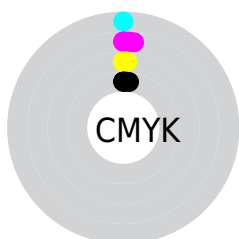
Blue (97%)



Red (98%)

Yellow (97%)

Blue (97%)

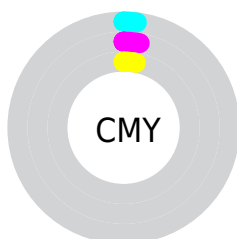


Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (2%)



Cyan (2%)

Magenta (3%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 247, 248 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, 248 by changing the saturation by 10% instead.

 251, 247, 248


 251, 247, 248

255, 255, 255


 222, 219, 219

 195, 191, 192

 167, 164, 165

 141, 137, 138

 115, 112, 113

 91, 88, 88

 67, 64, 65

 45, 42, 43


 25, 22, 23


 251, 247, 248


 251, 247, 248


 251, 222, 229


 251, 255, 255


 251, 197, 210

 251, 172, 192

 251, 147, 173

 251, 122, 154

 251, 96, 135

 251, 71, 116

 251, 46, 97

 251, 21, 79

Harmonies

Analogous

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



250, 247, 249



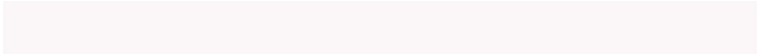
251, 247, 248



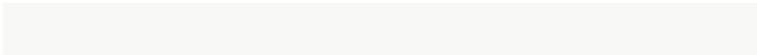
251, 247, 247

Triad

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



251, 247, 248



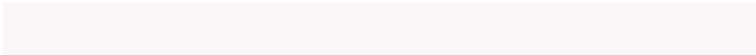
248, 248, 245



245, 249, 250

Complementary

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



251, 247, 248



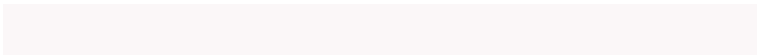
247, 251, 250

Split Complementary

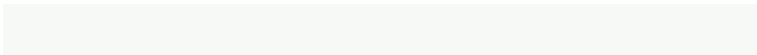
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



245, 249, 249



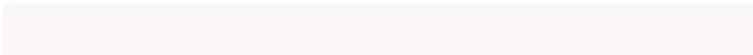
251, 247, 248



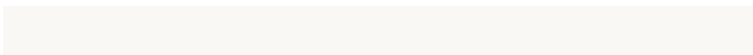
246, 249, 246

Square

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



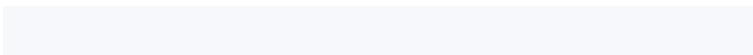
251, 247, 248



249, 248, 245



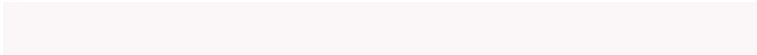
245, 249, 248



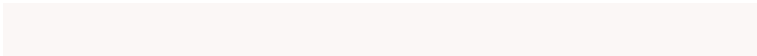
247, 248, 251

Rectangle

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



251, 247, 248



251, 247, 246



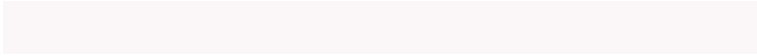
245, 249, 248



245, 249, 250

Sweetspot

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



251, 247, 248

255, 255, 255



250, 247, 251



128, 128, 128



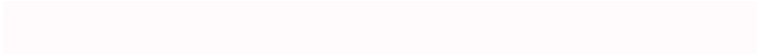
0, 0, 0

Same Dimension

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



251, 247, 248



255, 250, 251



251, 248, 247



125, 122, 123



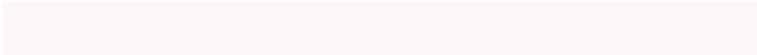
189, 0, 47



61, 0, 15

Inverse Universe

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



251, 247, 248



255, 250, 251



247, 250, 251



125, 122, 123



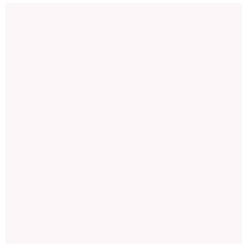
189, 0, 47



61, 0, 15

Previews

White Background



This preview shows how the RGB color 251, 247, 248 looks on a white background.

Color Contrast Check

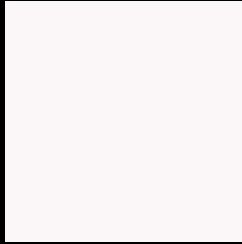
Large Text (above 18pt) WCAG AA × Fail

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, 248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

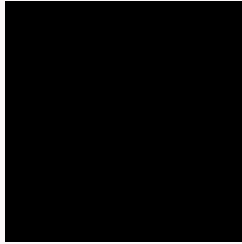
Any Text WCAG AA ✓ Pass

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, 248 Background



This preview shows how black text looks on a background with the RGB color 251, 247, 248.



This preview shows how white text looks on a background with the RGB color 251, 247, 248.

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, 248](#)

Protanopia
[252, 247, 248](#)

Deuteranopia
[255, 246, 248](#)



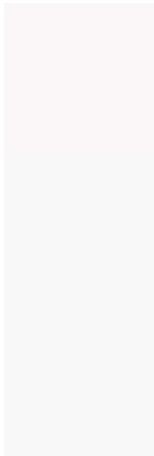
Tritanopia

250, 246, 255

Trichromacy

	Original Color 251, 247, 248
	Protanomaly 252, 247, 248
	Deuteranomaly 254, 246, 248
	Tritanomaly 250, 246, 252

Monochromacy

	Original Color 251, 247, 248
	Achromatopsia 248, 248, 248
	Achromatomaly 249, 248, 248

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 247, 248 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, 248) looks like.

```
.text, #text, p{  
    color:rgb(251, 247, 248)  
}
```

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, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 247, 248) }
```

Border

The CSS property to change the border of an element to RGB 251, 247, 248 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, 248) }
```

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

```
.border{ border-color:rgb(251, 247, 248) }
```

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, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 247, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 247, 248);  
box-shadow:4px 4px 4px 4px rgb(251, 247,  
248) }
```

Background

The CSS property to change the background color of an element to RGB 251, 247, 248 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, 248) }
```

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

```
.background{ background-color: rgb(251,  
247, 248) }
```

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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