

Converting Colors

RGB(251, 252, 248)

Have a look what the booklet for
RGB(251, 252, 248) contains.

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Color

RGB(251, 252, 248)

Conversions

Conversions Part 1

Format	Color
Hex	FBFCF8
RGB	251, 252, 248
RGB Percent	98%, 99%, 97%
CMY	0.0157, 0.0118, 0.0275
CMYK	0.00, 0.00, 0.02, 0.01
HSL	75°, 40%, 98%
HSV	75°, 2%, 99%
XYZ	91.5373, 96.9073, 102.6874
YIQ	251.2450, 0.6880, -1.4560

Conversions

Conversions Part 2

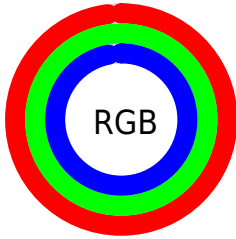
Format	Color
R_{YB}	248, 252, 249
Decimal	16514296
CIE Lab	98.79, -1.02, 1.78
CIE LCh	99, 2.057, 119.829
Yxy	96.9073, 0.3144, 0.3329
Android (android.graphics.Color)	4294704376 (0xFFFBFCF8)
YUV	251.2450, -1.5998, -0.2149
Hunter-Lab	98.4415, -6.2918, 7.0618

Details

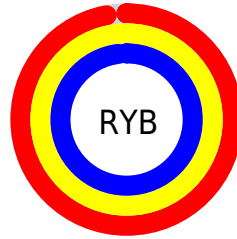
The RGB color 251, 252, 248 is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be 249, 248, 252, and the grayscale version is 251, 251, 251.

A 20% lighter version of the original color is 255, 255, 255, and 195, 195, 192 is the 20% darker color. If you saturate the color by 10%, you get 245, 252, 223, and if you desaturate by 10%, it is 255, 252, 255.

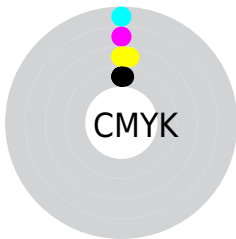
Distribution



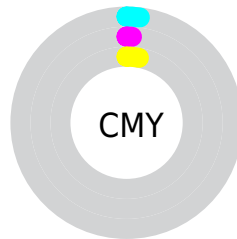
- Red (98%)
- Green (99%)
- Blue (97%)



- Red (97%)
- Yellow (99%)
- Blue (98%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (1%)



- Cyan (2%)
- Magenta (1%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 252, 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, 252, 248 by changing the saturation by 10% instead.


 251, 252, 248


255, 255, 255

 251, 252, 248


 222, 223, 219

 195, 195, 192

 167, 168, 165


 141, 142, 138

 115, 116, 113

 91, 92, 88

 67, 68, 65

 45, 46, 43

 25, 25, 23

 251, 252, 248

 251, 252, 248

 245, 252, 223


 255, 252, 255

 238, 252, 198


 232, 252, 172


 226, 252, 147

 219, 252, 122

 213, 252, 97

 207, 252, 72

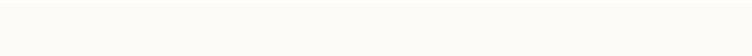
 201, 252, 46

 194, 252, 21

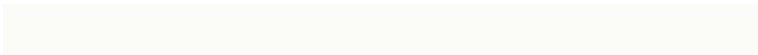
Harmonies

Analogous

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



253, 251, 248



251, 252, 248



249, 253, 249

Triad

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



251, 252, 248



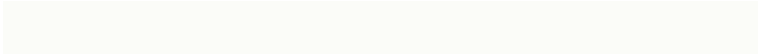
248, 252, 255



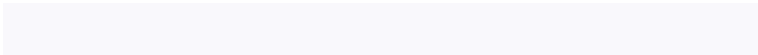
255, 250, 252

Complementary

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



251, 252, 248



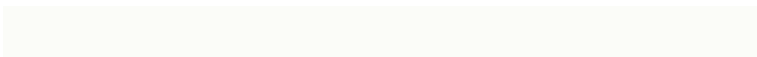
249, 248, 252

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.



254, 250, 254



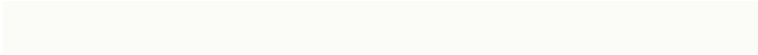
251, 252, 248



250, 252, 255

Square

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



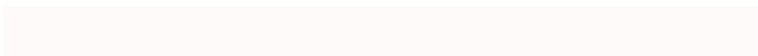
251, 252, 248



247, 253, 253



252, 251, 255



255, 250, 250

Rectangle

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



251, 252, 248



248, 253, 251



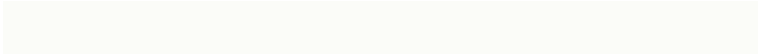
252, 251, 255



255, 250, 252

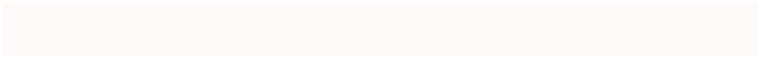
Sweetspot

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



251, 252, 248

255, 255, 255



252, 249, 248



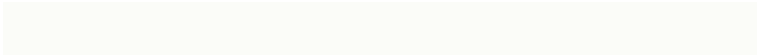
128, 128, 128



0, 0, 0

Same Dimension

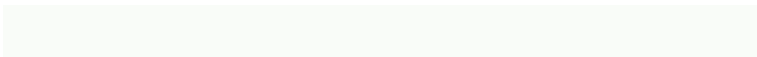
The Same Dimension uses a secret algorithm to generate beautiful new colors.



251, 252, 248



254, 255, 250



249, 252, 248



124, 125, 122



142, 189, 0



46, 61, 0

Inverse Universe

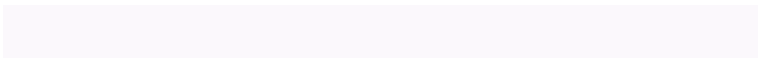
The Inverse Universe completely reimagines the original color for something new.



249, 248, 252



251, 250, 255



251, 248, 252



123, 122, 125



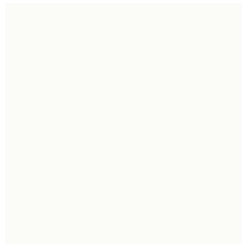
47, 0, 189



15, 0, 61

Previews

White Background



This preview shows how the RGB color 251, 252, 248 looks on a white background.

Color Contrast Check

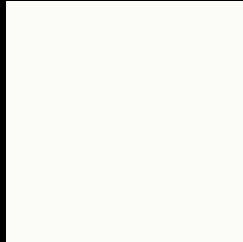
Large Text (above 18pt) WCAG AA × Fail

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, 252, 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, 252, 248 Background



This preview shows how black text looks on a background with the RGB color 251, 252, 248.



This preview shows how white text looks on a background with the RGB color 251, 252, 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, 252, 248

Protanopia
255, 251, 249

Deuteranopia
255, 250, 251

Tritanopia

252, 251, 255

Trichromacy

Original Color

251, 252, 248

Protanomaly

254, 251, 249

Deuteranomaly

254, 251, 250

Tritanomaly

252, 251, 252

Monochromacy

Original Color

251, 252, 248

Achromatopsia

251, 251, 251

Achromatomaly

251, 251, 250

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 252, 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, 252, 248) looks like.

```
.text, #text, p{  
    color:rgb(251, 252, 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, 252, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 252, 248) }
```

Border

The CSS property to change the border of an element to RGB 251, 252, 248 is called "border". The border property can be set on classes, ids or directly on the HTML element.

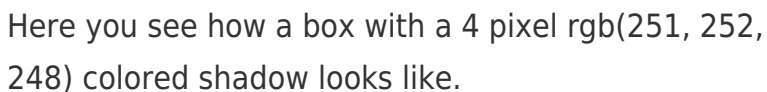
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(251, 252, 248) }
```

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

```
.border{ border-color:rgb(251, 252, 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, 252, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 252, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 252, 248); box-shadow:4px 4px 4px 4px rgb(251, 252, 248) }
```

Background

The CSS property to change the background color of an element to RGB 251, 252, 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, 252, 248) }
```

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

```
.background{ background-color: rgb(251,  
252, 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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