

Converting Colors

RGB(248, 248, 250)

Have a look what the booklet for
RGB(248, 248, 250) contains.

RGB(248, 248, 250)	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(248, 248, 250)

Conversions

Conversions Part 1	
Format	Color
Hex	F8F8FA
RGB	248, 248, 250
RGB Percent	97%, 97%, 98%
CMY	0.0275, 0.0275, 0.0196
CMYK	0.01, 0.01, 0.00, 0.02
HSL	240°, 17%, 98%
HSV	240°, 1%, 98%
XYZ	89.5341, 93.9934, 103.8661
YIQ	248.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

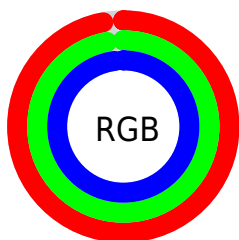
Format	Color
RYB	248, 248, 250
Decimal	16316666
CIELab	97.63, 0.36, -0.97
CIELCh	98, 1.031, 290.329
Yxy	93.9934, 0.3115, 0.3271
Android (android.graphics.Color)	4294506746 (0xFFFF8F8FA)
YUV	248.2280, 0.8736, -0.2000
Hunter-Lab	96.9502, -4.8169, 4.3457

Details

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

A 20% lighter version of the original color is 255, 255, 255, and 192, 192, 194 is the 20% darker color. If you saturate the color by 10%, you get 223, 223, 250, and if you desaturate by 10%, it is 255, 255, 250.

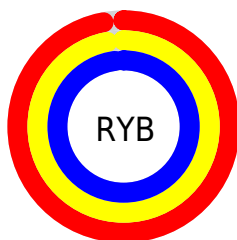
Distribution



Red (97%)

Green (97%)

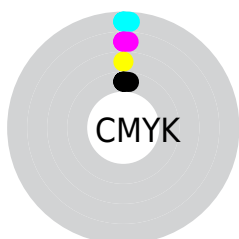
Blue (98%)



Red (97%)

Yellow (97%)

Blue (98%)

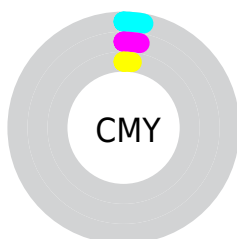


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (2%)



Cyan (3%)

Magenta (3%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 248, 250 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 248, 248, 250 by changing the saturation by 10% instead.

 248, 248, 250

 248, 248, 250

255, 255, 255

 219, 219, 221

 192, 192, 194


 165, 165, 166


 138, 138, 140

 113, 113, 115

 88, 88, 90

 65, 65, 67

 43, 43, 45

 23, 23, 24

 248, 248, 250

 248, 248, 250

 223, 223, 250

 255, 255, 250

 198, 198, 250

 173, 173, 250

 148, 148, 250

 123, 123, 250

 98, 98, 250

 73, 73, 250

 48, 48, 250

 23, 23, 250

Harmonies

Analogous

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



247, 248, 250



248, 248, 250



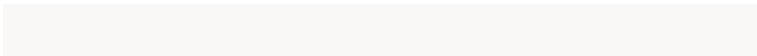
249, 248, 249

Triad

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



248, 248, 250



250, 248, 247



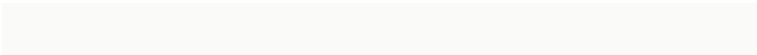
246, 249, 248

Complementary

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



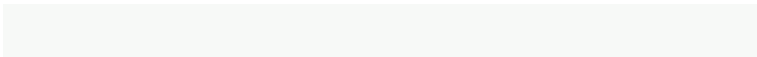
248, 248, 250



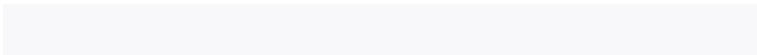
250, 250, 248

Split Complementary

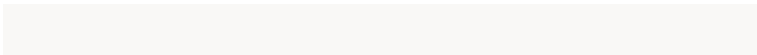
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



247, 249, 247



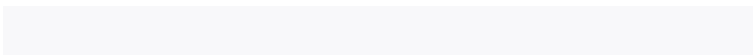
248, 248, 250



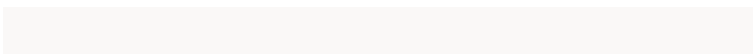
249, 248, 246

Square

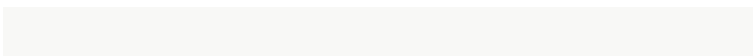
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



248, 248, 250



250, 248, 247



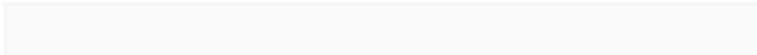
248, 248, 246



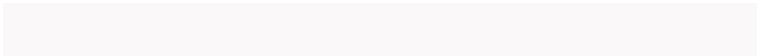
246, 249, 249

Rectangle

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



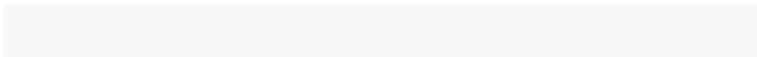
248, 248, 250



250, 248, 249



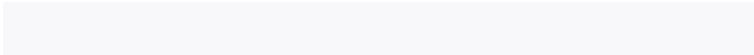
248, 248, 246



246, 249, 247

Sweetspot

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



248, 248, 250

255, 255, 255



248, 250, 250



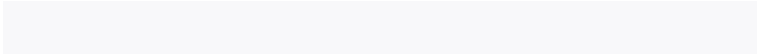
128, 128, 128



0, 0, 0

Same Dimension

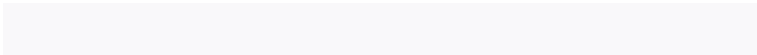
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248, 248, 250



252, 252, 255



249, 248, 250



124, 124, 125



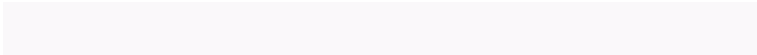
0, 0, 189



0, 0, 61

Inverse Universe

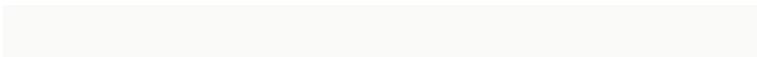
The Inverse Universe completely reimagines the original color for something new.



250, 248, 250



255, 252, 255



249, 250, 248



125, 124, 125



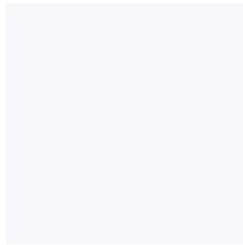
189, 0, 189



61, 0, 61

Previews

White Background



This preview shows how the RGB color 248, 248, 250 looks on a white background.

Color Contrast Check

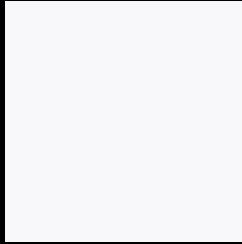
Large Text (above 18pt) WCAG AA × Fail

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 248, 248, 250 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

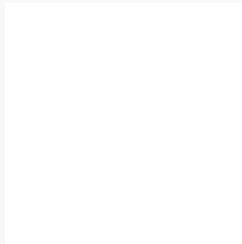
Any Text WCAG AAA ✓ Pass

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

RGB 248, 248, 250 Background



This preview shows how black text looks on a background with the RGB color 248, 248, 250.

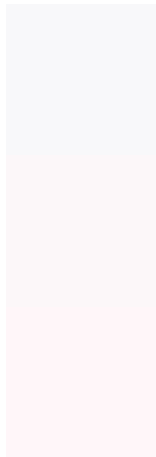


This preview shows how white text looks on a background with the RGB color 248, 248, 250.

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

[248](#), [248](#), [250](#)

Protanopia

[252](#), [247](#), [249](#)

Deuteranopia

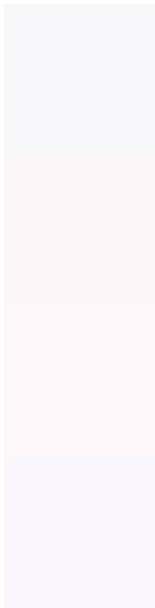
[255](#), [246](#), [249](#)



Tritanopia

249, 247, 255

Trichromacy



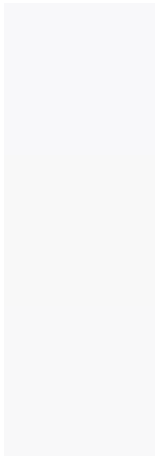
Original Color
248, 248, 250

Protanomaly
251, 247, 249

Deuteranomaly
252, 247, 249

Tritanomaly
249, 247, 253

Monochromacy



Original Color
248, 248, 250

Achromatopsia
248, 248, 248

Achromatomaly
248, 248, 249

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 248, 250 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(248, 248, 250) looks like.

```
.text, #text, p{  
    color:rgb(248, 248, 250)  
}
```

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(248, 248, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 248, 250) }
```

Border

The CSS property to change the border of an element to RGB 248, 248, 250 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(248, 248, 250) }
```

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

```
.border{ border-color:rgb(248, 248, 250) }
```

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

Here you see how a box with a 4 pixel rgb(248, 248, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 248, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 248, 250);  
box-shadow:4px 4px 4px 4px rgb(248, 248,  
250) }
```

Background

The CSS property to change the background color of an element to RGB 248, 248, 250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 248, 250) }
```

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

```
.background{ background-color: rgb(248,  
248, 250) }
```

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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