

Converting Colors

RGB(248, 249, 252)

Have a look what the booklet for
RGB(248, 249, 252) contains.

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Color

RGB(248, 249, 252)

Conversions

Conversions Part 1

Format	Color
Hex	F8F9FC
RGB	248, 249, 252
RGB Percent	97%, 98%, 99%
CMY	0.0275, 0.0235, 0.0118
CMYK	0.02, 0.01, 0.00, 0.01
HSL	225°, 40%, 98%
HSV	225°, 2%, 99%
XYZ	90.1578, 94.7361, 105.6295
YIQ	249.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

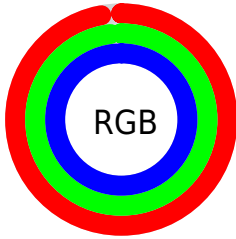
Format	Color
R_{YB}	248, 249, 252
Decimal	16316924
CIE Lab	97.93, 0.21, -1.56
CIE LCh	98, 1.574, 277.558
Yxy	94.7361, 0.3103, 0.3261
Android (android.graphics.Color)	4294507004 (0xFFFF8F9FC)
YUV	249.0430, 1.4578, -0.9147
Hunter-Lab	97.3325, -4.9897, 3.7886

Details

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

A 20% lighter version of the original color is 255, 255, 255, and 192, 193, 195 is the 20% darker color. If you saturate the color by 10%, you get 223, 230, 252, and if you desaturate by 10%, it is 255, 255, 252.

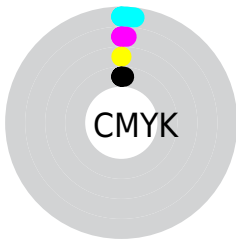
Distribution



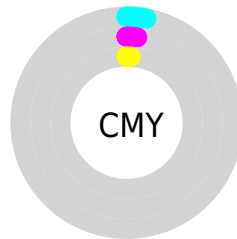
- Red (97%)
- Green (98%)
- Blue (99%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 249, 252 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, 249, 252 by changing the saturation by 10% instead.

 248, 249, 252

255, 255, 255

 248, 249, 252

 219, 220, 223

 192, 193, 195

 165, 165, 168

 138, 139, 142

 113, 114, 116

 88, 89, 92

 65, 66, 68

 43, 44, 46

 23, 23, 25

 248, 249, 252


 248, 249, 252


 223, 230, 252


255, 255, 252


 198, 211, 252

 172, 192, 252

 147, 173, 252

 122, 154, 252

 97, 136, 252

 72, 117, 252

 46, 98, 252

 21, 79, 252

Harmonies

Analogous

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



246, 249, 252



248, 249, 252



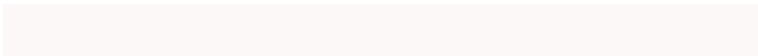
250, 249, 251

Triad

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



248, 249, 252



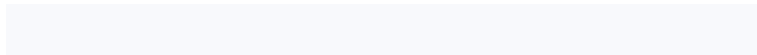
252, 248, 247



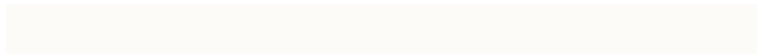
247, 250, 248

Complementary

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



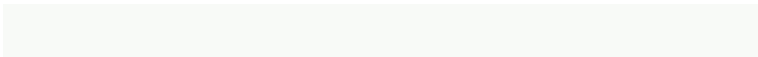
248, 249, 252



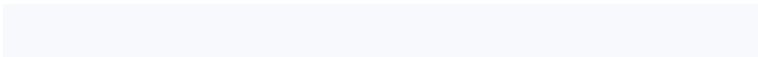
252, 251, 248

Split Complementary

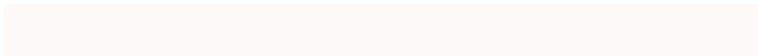
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



248, 250, 247



248, 249, 252



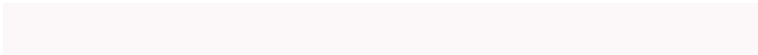
252, 249, 246

Square

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



248, 249, 252



252, 248, 249



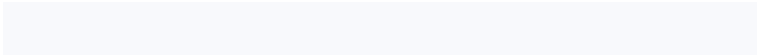
250, 249, 246



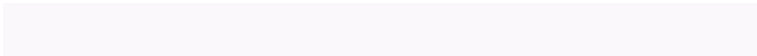
246, 250, 249

Rectangle

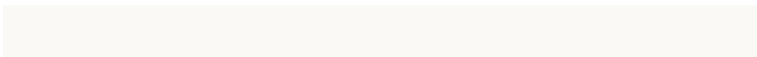
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



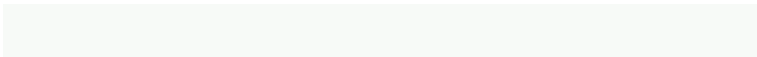
248, 249, 252



251, 248, 251



250, 249, 246



247, 250, 247

Sweetspot

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



248, 249, 252

255, 255, 255



248, 252, 251



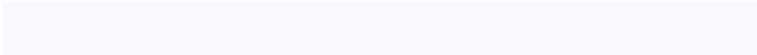
128, 128, 128



0, 0, 0

Same Dimension

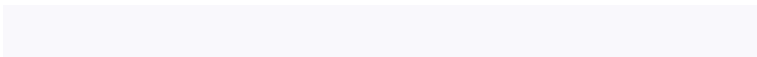
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248, 249, 252



250, 251, 255



249, 248, 252



122, 123, 125



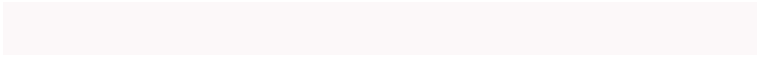
0, 47, 189



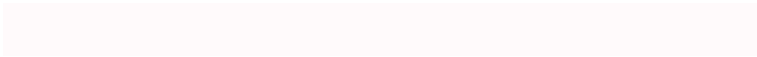
0, 15, 61

Inverse Universe

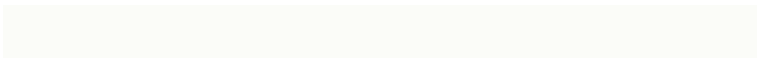
The Inverse Universe completely reimagines the original color for something new.



252, 248, 249



255, 250, 251



251, 252, 248



125, 122, 123



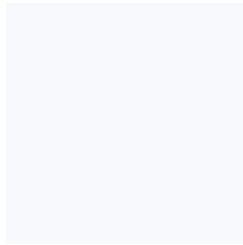
189, 0, 47



61, 0, 15

Previews

White Background



This preview shows how the RGB color 248, 249, 252 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, 249, 252 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

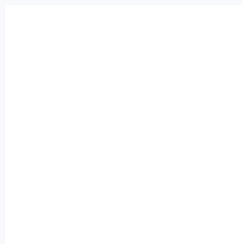
Any Text WCAG AAA ✓ Pass

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

RGB 248, 249, 252 Background



This preview shows how black text looks on a background with the RGB color 248, 249, 252.

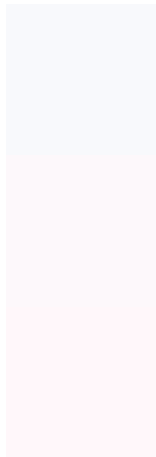


This preview shows how white text looks on a background with the RGB color 248, 249, 252.

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, 249, 252

Protanopia
253, 248, 251

Deuteranopia
255, 247, 250

Tritanopia
249, 248, 255

Trichromacy



Original Color

248, 249, 252

Protanomaly

251, 248, 251

Deuteranomaly

252, 248, 251

Tritanomaly

249, 248, 254

Monochromacy



Original Color

248, 249, 252

Achromatopsia

249, 249, 249

Achromatomaly

249, 249, 250

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 249, 252 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, 249, 252) looks like.

```
.text, #text, p{  
    color:rgb(248, 249, 252)  
}
```

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, 249, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 249, 252) }
```

Border

The CSS property to change the border of an element to RGB 248, 249, 252 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, 249, 252) }
```

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

```
.border{ border-color:rgb(248, 249, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 249, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 249, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 249, 252);  
box-shadow:4px 4px 4px 4px rgb(248, 249,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 248, 249, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 249, 252) }
```

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

```
.background{ background-color: rgb(248,  
249, 252) }
```

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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