

Converting Colors

RGB(248, 249, 255)

Have a look what the booklet for
RGB(248, 249, 255) contains.

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Color

RGB(248, 249, 255)

Conversions

Conversions Part 1

Format	Color
Hex	F8F9FF
RGB	248, 249, 255
RGB Percent	97%, 98%, 100%
CMY	0.0275, 0.0235, 0.0000
CMYK	0.03, 0.02, 0.00, 0.00
HSL	231°, 100%, 99%
HSV	231°, 3%, 100%
XYZ	90.6371, 94.9278, 108.1536
YIQ	249.3850, -2.5220, 1.6540

Conversions

Conversions Part 2

Format	Color
R _Y B	248, 249, 255
Decimal	16316927
CIE Lab	98.00, 0.75, -2.99
CIE LCh	98, 3.084, 283.981
Yxy	94.9278, 0.3086, 0.3232
Android (android.graphics.Color)	4294507007 (0xFFFF8F9FF)
YUV	249.3850, 2.7682, -1.2146
Hunter-Lab	97.4309, -4.4508, 2.3865

Details

The RGB color 248, 249, 255 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 255, 254, 248, and the grayscale version is 249, 249, 249.

A 20% lighter version of the original color is 255, 255, 255, and 192, 193, 198 is the 20% darker color. If you saturate the color by 10%, you get 223, 227, 255, and if you desaturate by 10%, it is 255, 255, 255.

Distribution



- Red (97%)
- Green (98%)
- Blue (100%)



- Red (97%)
- Yellow (98%)
- Blue (100%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 249, 255 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, 255 by changing the saturation by 10% instead.

 248, 249, 255


255, 255, 255

 248, 249, 255

 219, 220, 226

 192, 193, 198

 165, 165, 171

 138, 139, 145

 113, 114, 119

 88, 89, 94

 65, 66, 71

 43, 44, 48

 23, 23, 27

248, 249, 255

248, 249, 255

223, 227, 255

255, 255, 255

197, 205, 255

171, 183, 255

146, 162, 255

121, 140, 255

95, 118, 255

69, 96, 255

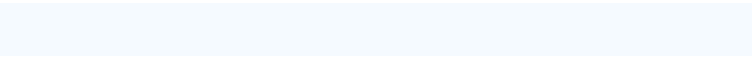
44, 74, 255

18, 52, 255

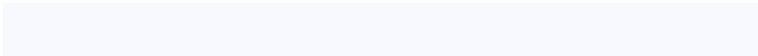
Harmonies

Analogous

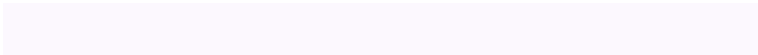
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245, 250, 255



248, 249, 255



252, 248, 254

Triad

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



248, 249, 255



255, 248, 245



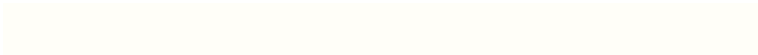
244, 251, 247

Complementary

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



248, 249, 255



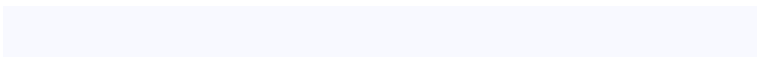
255, 254, 248

Split Complementary

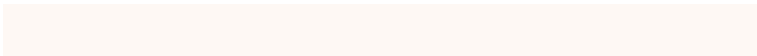
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



247, 250, 245



248, 249, 255



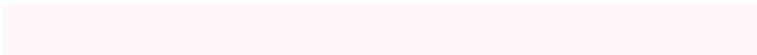
254, 248, 244

Square

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



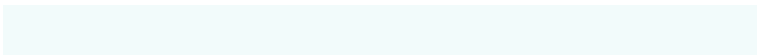
248, 249, 255



255, 247, 248



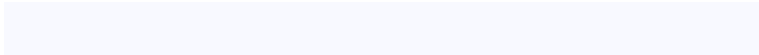
250, 249, 243



242, 251, 251

Rectangle

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



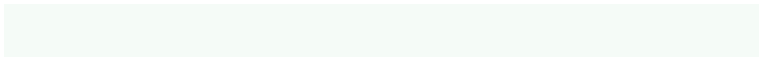
248, 249, 255



254, 248, 252



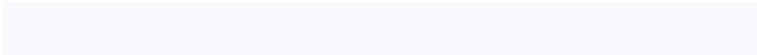
250, 249, 243



245, 251, 247

Sweetspot

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



248, 249, 255



252, 253, 255



248, 255, 254



126, 126, 128



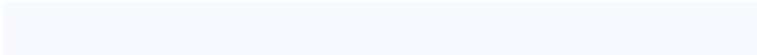
0, 0, 0



128, 128, 128

Same Dimension

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



248, 249, 255



247, 248, 255



250, 248, 255



122, 123, 128



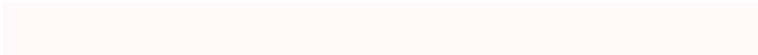
0, 27, 191



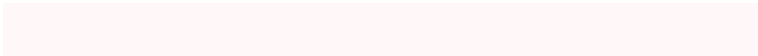
0, 9, 64

Inverse Universe

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



255, 248, 249



255, 247, 248



253, 255, 248



128, 122, 123



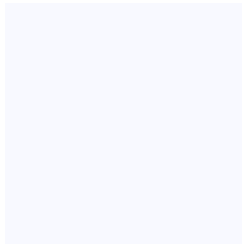
191, 0, 27



64, 0, 9

Previews

White Background



This preview shows how the RGB color 248, 249, 255 looks on a white background.

Color Contrast Check

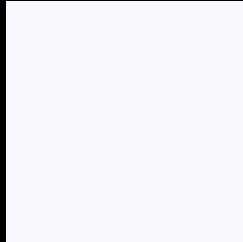
Large Text (above 18pt) WCAG AA × Fail

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, 255 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

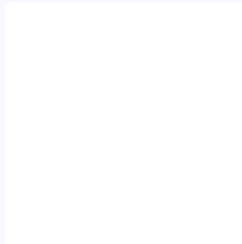
Any Text WCAG AAA ✓ Pass

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

RGB 248, 249, 255 Background



This preview shows how black text looks on a background with the RGB color 248, 249, 255.



This preview shows how white text looks on a background with the RGB color 248, 249, 255.

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, 255](#)

Protanopia
[252, 248, 254](#)

Deuteranopia
[255, 247, 251](#)

Tritanopia

249, 249, 255

Trichromacy



Original Color

248, 249, 255

Protanomaly

251, 248, 254

Deuteranomaly

252, 248, 252

Tritanomaly

249, 249, 255

Monochromacy



Original Color

248, 249, 255

Achromatopsia

249, 249, 249

Achromatomaly

249, 249, 251

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 249, 255 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, 255) looks like.

```
.text, #text, p{  
    color:rgb(248, 249, 255)  
}
```

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, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 249, 255) }
```

Border

The CSS property to change the border of an element to RGB 248, 249, 255 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, 255) }
```

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

```
.border{ border-color:rgb(248, 249, 255) }
```

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, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 249, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 249, 255);  
box-shadow:4px 4px 4px 4px rgb(248, 249,  
255) }
```

Background

The CSS property to change the background color of an element to RGB 248, 249, 255 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, 255) }
```

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

```
.background{ background-color: rgb(248,  
249, 255) }
```

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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