

Converting Colors

RGB(249, 251, 254)

Have a look what the booklet for
RGB(249, 251, 254) contains.

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Color

RGB(249, 251, 254)

Conversions

Conversions Part 1	
Format	Color
Hex	F9FBFE
RGB	249, 251, 254
RGB Percent	98%, 98%, 100%
CMY	0.0235, 0.0157, 0.0039
CMYK	0.02, 0.01, 0.00, 0.00
HSL	216°, 71%, 99%
HSV	216°, 2%, 100%
XYZ	91.4535, 96.2899, 107.5316
YIQ	250.7440, -2.1550, 0.5090

Conversions

Conversions Part 2

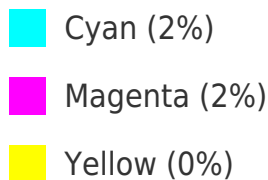
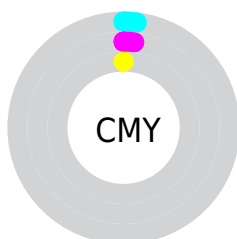
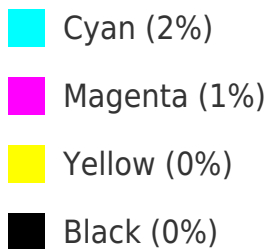
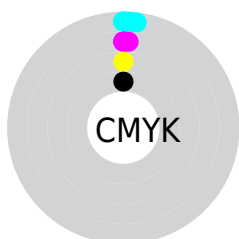
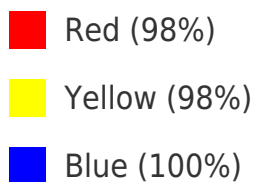
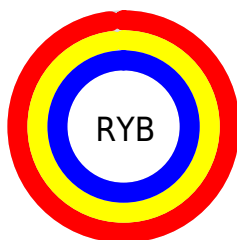
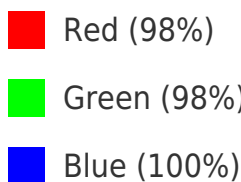
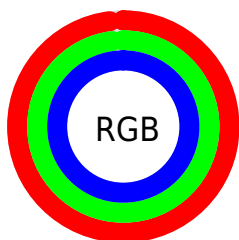
Format	Color
RYB	249, 250, 254
Decimal	16382974
CIELab	98.55, -0.12, -1.67
CIELCh	99, 1.678, 265.874
Yxy	96.2899, 0.3097, 0.3261
Android (android.graphics.Color)	4294573054 (0xFF9FBFE)
YUV	250.7440, 1.6052, -1.5295
Hunter-Lab	98.1274, -5.3632, 3.7170

Details

The RGB color 249, 251, 254 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 254, 252, 249, and the grayscale version is 251, 251, 251.

A 20% lighter version of the original color is 255, 255, 255, and 193, 195, 197 is the 20% darker color. If you saturate the color by 10%, you get 224, 236, 254, and if you desaturate by 10%, it is 255, 255, 254.

Distribution



Brightness & Saturation Gradients

These gradients show how the RGB color 249, 251, 254 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 249, 251, 254 by changing the saturation by 10% instead.

 249, 251, 254

 249, 251, 254

255, 255, 255

 220, 222, 225

 193, 195, 197

 165, 167, 170

 139, 141, 144

 114, 115, 118

 89, 91, 93

 66, 67, 70

 44, 45, 48

 23, 25, 27

 249, 251, 254


 249, 251, 254


 224, 236, 254


255, 255, 254


 198, 221, 254


 173, 205, 254


 147, 190, 254

 122, 175, 254

 97, 160, 254

 71, 144, 254

 46, 129, 254

 20, 114, 254

Harmonies

Analogous

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



248, 251, 253



249, 251, 254



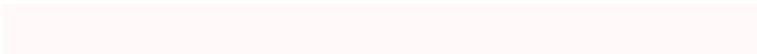
251, 250, 254

Triad

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



249, 251, 254



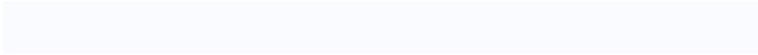
255, 250, 249



249, 252, 249

Complementary

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



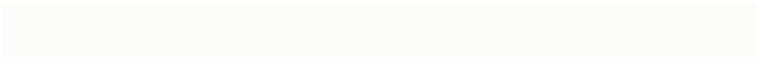
249, 251, 254



254, 252, 249

Split Complementary

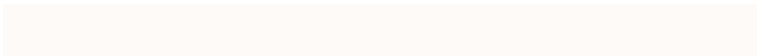
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



251, 251, 248



249, 251, 254



254, 250, 248

Square

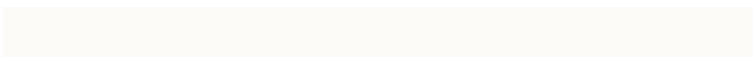
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



249, 251, 254



254, 250, 251



253, 251, 248



247, 252, 250

Rectangle

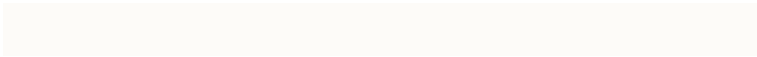
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



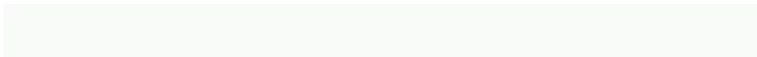
249, 251, 254



252, 250, 253



253, 251, 248



249, 251, 248

Sweetspot

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



249, 251, 254



252, 253, 255



249, 254, 252



126, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

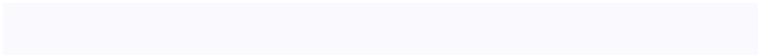
The Same Dimension uses a secret algorithm to generate beautiful new colors.



249, 251, 254



250, 252, 255



250, 249, 254



125, 126, 128



0, 76, 191



0, 25, 64

Inverse Universe

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



254, 249, 251



255, 250, 252



254, 254, 249



128, 125, 126



191, 0, 76



64, 0, 25

Previews

White Background



This preview shows how the RGB color 249, 251, 254 looks on a white background.

Color Contrast Check

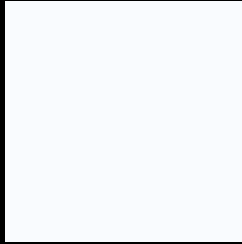
Large Text (above 18pt) WCAG AA × Fail

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 249, 251, 254 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 249, 251, 254 Background



This preview shows how black text looks on a background with the RGB color 249, 251, 254.



This preview shows how white text looks on a background with the RGB color 249, 251, 254.

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
[249](#), [251](#), [254](#)

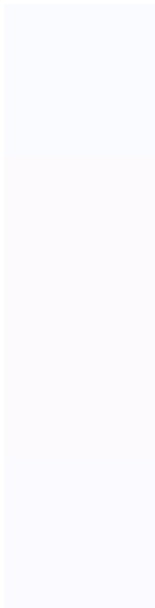
Protanopia
[254](#), [249](#), [253](#)

Deuteranopia
[255](#), [249](#), [252](#)

Tritanopia

251, 250, 255

Trichromacy



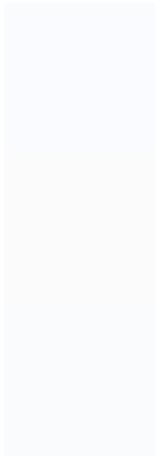
Original Color
249, 251, 254

Protanomaly
252, 250, 253

Deuteranomaly
253, 250, 253

Tritanomaly
250, 250, 255

Monochromacy



Original Color
249, 251, 254

Achromatopsia
251, 251, 251

Achromatomaly
250, 251, 252

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 251, 254 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(249, 251, 254) looks like.

```
.text, #text, p{  
    color:rgb(249, 251, 254)  
}
```

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(249, 251, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 251, 254) }
```

Border

The CSS property to change the border of an element to RGB 249, 251, 254 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(249, 251, 254) }
```

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

```
.border{ border-color:rgb(249, 251, 254) }
```

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

Here you see how a box with a 4 pixel rgb(249, 251, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 251, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 251, 254);  
box-shadow:4px 4px 4px 4px rgb(249, 251,  
254) }
```

Background

The CSS property to change the background color of an element to RGB 249, 251, 254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 251, 254) }
```

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

```
.background{ background-color: rgb(249,  
251, 254) }
```

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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