

Converting Colors

RGB(248, 254, 255)

Have a look what the booklet for
RGB(248, 254, 255) contains.

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Color

RGB(248, 254, 255)

Conversions

Conversions Part 1

Format	Color
Hex	F8FEFF
RGB	248, 254, 255
RGB Percent	97%, 100%, 100%
CMY	0.0275, 0.0039, 0.0000
CMYK	0.03, 0.00, 0.00, 0.00
HSL	189°, 100%, 99%
HSV	189°, 3%, 100%
XYZ	92.2032, 98.0601, 108.6756
YIQ	252.3200, -3.8970, -0.9610

Conversions

Conversions Part 2

Format	Color
R_{YB}	248, 251, 255
Decimal	16318207
CIE _{Lab}	99.24, -1.78, -1.17
CIE _{LCh}	99, 2.135, 213.379
Yxy	98.0601, 0.3084, 0.3280
Android (android.graphics.Color)	4294508287 (0xFF8FEFF)
YUV	252.3200, 1.3212, -3.7886
Hunter-Lab	99.0253, -7.0915, 4.2497

Details

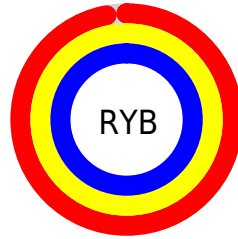
The RGB color 248, 254, 255 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 255, 249, 248, and the grayscale version is 252, 252, 252.

A 20% lighter version of the original color is 255, 255, 255, and 192, 197, 198 is the 20% darker color. If you saturate the color by 10%, you get 223, 250, 255, and if you desaturate by 10%, it is 255, 255, 255.

Distribution



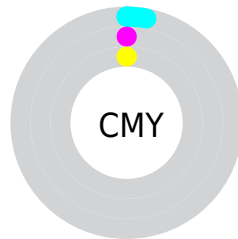
- Red (97%)
- Green (100%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 254, 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, 254, 255 by changing the saturation by 10% instead.

 248, 254, 255

255, 255, 255

 248, 254, 255


 219, 225, 226


 192, 197, 198

 165, 170, 171

 138, 144, 145

 113, 118, 119

 88, 93, 94

 65, 70, 71

 43, 48, 48

 23, 27, 27

248, 254, 255

248, 254, 255

223, 250, 255

255, 255, 255

197, 247, 255

171, 243, 255

146, 239, 255

121, 236, 255

95, 232, 255

69, 229, 255

44, 225, 255

18, 221, 255

Harmonies

Analogous

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



248, 254, 253



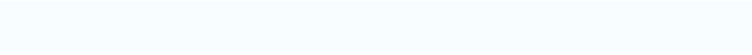
248, 254, 255



249, 254, 255

Triad

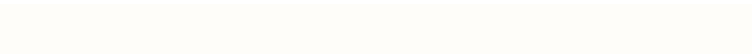
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



248, 254, 255



255, 252, 255



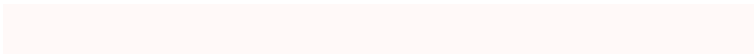
254, 253, 249

Complementary

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



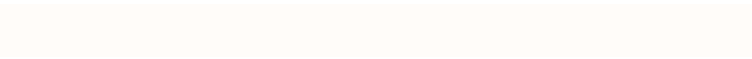
248, 254, 255



255, 249, 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.



255, 252, 249



248, 254, 255



255, 251, 253

Square

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



248, 254, 255



254, 252, 255



255, 252, 251



252, 253, 249

Rectangle

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



248, 254, 255



250, 253, 255



255, 252, 251



255, 253, 249

Sweetspot

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



248, 254, 255



252, 255, 255



248, 255, 249



126, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

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



248, 254, 255



247, 254, 255



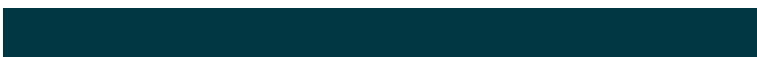
248, 251, 255



122, 127, 128



0, 164, 191



0, 55, 64

Inverse Universe

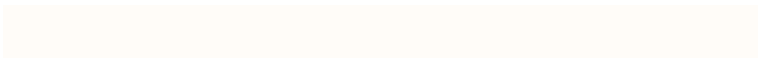
The Inverse Universe completely reimagines the original color for something new.



255, 248, 254



255, 247, 254



255, 252, 248



128, 122, 127



191, 0, 164



64, 0, 55

Previews

White Background



This preview shows how the RGB color 248, 254, 255 looks on a white background.

Color Contrast Check

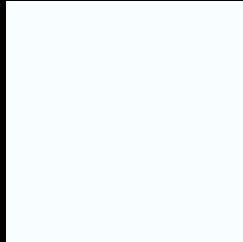
Large Text (above 18pt) WCAG AA × Fail

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, 254, 255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

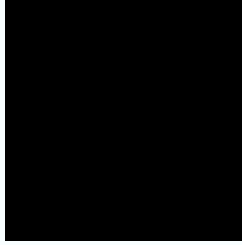
Any Text WCAG AA ✓ Pass

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, 254, 255 Background



This preview shows how black text looks on a background with the RGB color 248, 254, 255.



This preview shows how white text looks on a background with the RGB color 248, 254, 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, 254, 255

Protanopia
255, 252, 253

Deuteranopia
255, 252, 253

Tritanopia

253, 253, 255

Trichromacy

Original Color

248, 254, 255

Protanomaly

252, 253, 254

Deuteranomaly

252, 253, 254

Tritanomaly

251, 253, 255

Monochromacy

Original Color

248, 254, 255

Achromatopsia

252, 252, 252

Achromatomaly

251, 253, 253

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 254, 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, 254, 255) looks like.

```
.text, #text, p{  
    color:rgb(248, 254, 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, 254, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 254, 255) }
```

Border

The CSS property to change the border of an element to RGB 248, 254, 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, 254, 255) }
```

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

```
.border{ border-color:rgb(248, 254, 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, 254, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 254, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 254, 255);  
box-shadow:4px 4px 4px 4px rgb(248, 254,  
255) }
```

Background

The CSS property to change the background color of an element to RGB 248, 254, 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, 254, 255) }
```

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

```
.background{ background-color: rgb(248,  
254, 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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