

Converting Colors

RGB(249, 255, 254)

Have a look what the booklet for
RGB(249, 255, 254) contains.

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Color

RGB(249, 255, 254)

Conversions

Conversions Part 1

Format	Color
Hex	F9FFFE
RGB	249, 255, 254
RGB Percent	98%, 100%, 100%
CMY	0.0235, 0.0000, 0.0039
CMYK	0.02, 0.00, 0.00, 0.00
HSL	170°, 100%, 99%
HSV	170°, 2%, 100%
XYZ	92.7163, 98.8155, 107.9526
YIQ	253.0920, -3.2550, -1.5830

Conversions

Conversions Part 2

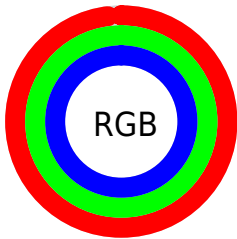
Format	Color
R_YB	249, 252, 255
Decimal	16383998
CIE Lab	99.54, -2.14, -0.22
CIE LCh	100, 2.150, 185.912
Yxy	98.8155, 0.3096, 0.3300
Android (android.graphics.Color)	4294574078 (0xFF99FF)
YUV	253.0920, 0.4476, -3.5887
Hunter-Lab	99.4060, -7.4729, 5.1966

Details

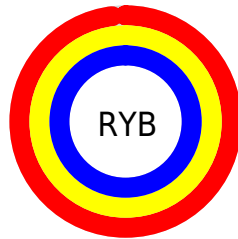
The RGB color 249, 255, 254 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 255, 249, 250, and the grayscale version is 253, 253, 253.

A 20% lighter version of the original color is 255, 255, 255, and 193, 198, 197 is the 20% darker color. If you saturate the color by 10%, you get 224, 255, 250, and if you desaturate by 10%, it is 255, 255, 255.

Distribution



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



- Red (98%)
- Yellow (99%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 249, 255, 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, 255, 254 by changing the saturation by 10% instead.

 249, 255, 254


255, 255, 255


 249, 255, 254

 220, 226, 225

 193, 198, 197

 165, 171, 170

 139, 145, 144

 114, 119, 118

 89, 94, 93

 66, 71, 70

 44, 48, 48

 23, 27, 27

 249, 255, 254

 249, 255, 254

 224, 255, 250

255, 255, 255

 198, 255, 246

 172, 255, 241

 147, 255, 237

 122, 255, 233

 96, 255, 229

 70, 255, 224

 45, 255, 220

 19, 255, 216

Harmonies

Analogous

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

250, 255, 252

249, 255, 254

249, 255, 255

Triad

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



249, 255, 254



255, 253, 255



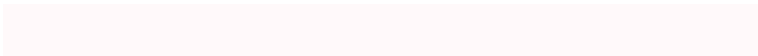
255, 253, 250

Complementary

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



249, 255, 254



255, 249, 250

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, 251



249, 255, 254



255, 253, 255

Square

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



249, 255, 254



252, 254, 255



255, 252, 253



255, 254, 250

Rectangle

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



249, 255, 254



249, 255, 255



255, 252, 253



255, 253, 250

Sweetspot

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



249, 255, 254



252, 255, 255



250, 255, 249



126, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



249, 255, 254



247, 255, 254



249, 253, 255



122, 128, 127



0, 191, 159



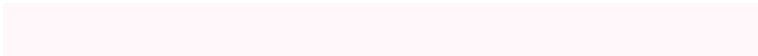
0, 64, 53

Inverse Universe

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



255, 249, 250



255, 247, 249



255, 251, 249



128, 122, 123



191, 0, 32



64, 0, 11

Previews

White Background



This preview shows how the RGB color 249,255,254 looks on a white background.

Color Contrast Check

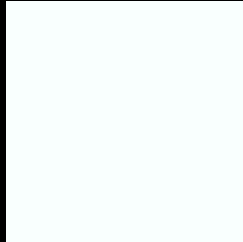
Large Text (above 18pt) WCAG AA × Fail

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, 255, 254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

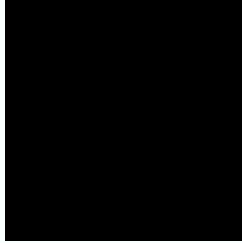
Any Text WCAG AA ✓ Pass

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, 255, 254 Background



This preview shows how black text looks on a background with the RGB color 249, 255, 254.



This preview shows how white text looks on a background with the RGB color 249, 255, 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, 255, 254

Protanopia
255, 253, 253

Deuteranopia
255, 253, 254

Tritanopia

253, 254, 255

Trichromacy

Original Color

249, 255, 254

Protanomaly

253, 254, 253

Deuteranomaly

253, 254, 254

Tritanomaly

252, 254, 255

Monochromacy

Original Color

249, 255, 254

Achromatopsia

253, 253, 253

Achromatomaly

252, 254, 253

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 255, 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, 255, 254) looks like.

```
.text, #text, p{  
    color:rgb(249, 255, 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, 255, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 255, 254) }
```

Border

The CSS property to change the border of an element to RGB 249, 255, 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, 255, 254) }
```

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

```
.border{ border-color:rgb(249, 255, 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, 255, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 255, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 255, 254);  
box-shadow:4px 4px 4px 4px rgb(249, 255,  
254) }
```

Background

The CSS property to change the background color of an element to RGB 249, 255, 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, 255, 254) }
```

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

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