

Converting Colors

RGB(249, 254, 252)

Have a look what the booklet for
RGB(249, 254, 252) contains.

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Color

RGB(249, 254, 252)

Conversions

Conversions Part 1

Format	Color
Hex	F9FEFC
RGB	249, 254, 252
RGB Percent	98%, 100%, 99%
CMY	0.0235, 0.0039, 0.0118
CMYK	0.02, 0.00, 0.01, 0.00
HSL	156°, 71%, 99%
HSV	156°, 2%, 100%
XYZ	92.0794, 98.0516, 106.1682
YIQ	252.2770, -2.3380, -1.6820

Conversions

Conversions Part 2

Format	Color
R _Y B	249, 252, 254
Decimal	16383740
CIE Lab	99.24, -1.99, 0.37
CIE LCh	99, 2.024, 169.503
Yxy	98.0516, 0.3108, 0.3309
Android (android.graphics.Color)	4294573820 (0xFFFF9FEFC)
YUV	252.2770, -0.1366, -2.8739
Hunter-Lab	99.0210, -7.3001, 5.7453

Details

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

A 20% lighter version of the original color is 255, 255, 255, and 193, 197, 195 is the 20% darker color. If you saturate the color by 10%, you get 224, 254, 242, and if you desaturate by 10%, it is 255, 254, 255.

Distribution



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



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 249, 254, 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 249, 254, 252 by changing the saturation by 10% instead.



249, 254, 252

255, 255, 255



249, 254, 252



220, 225, 223



193, 197, 195



165, 170, 168



139, 144, 142



114, 118, 116



89, 93, 92



66, 70, 68



44, 48, 46



23, 27, 25

249, 254, 252

249, 254, 252

224, 254, 242

255, 254, 255

198, 254, 232

173, 254, 222

147, 254, 211

122, 254, 201

97, 254, 191

71, 254, 181

46, 254, 171

20, 254, 161

Harmonies

Analogous

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



251, 254, 250



249, 254, 252



248, 254, 254

Triad

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



249, 254, 252



252, 253, 255



255, 252, 250

Complementary

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



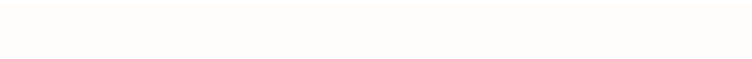
249, 254, 252



254, 249, 251

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, 252



249, 254, 252



255, 252, 255

Square

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



249, 254, 252



250, 253, 255



255, 252, 254



255, 252, 249

Rectangle

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



249, 254, 252



248, 254, 255



255, 252, 254



255, 252, 250

Sweetspot

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



249, 254, 252



252, 255, 254



251, 254, 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, 254, 252



250, 255, 253



249, 254, 254



125, 128, 126



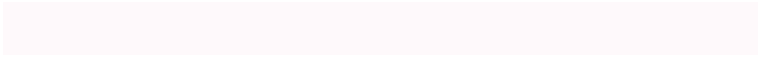
0, 191, 115



0, 64, 38

Inverse Universe

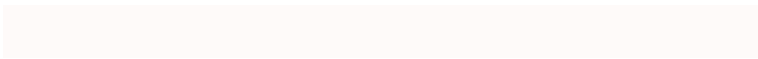
The Inverse Universe completely reimagines the original color for something new.



254, 249, 251



255, 250, 252



254, 250, 249



128, 125, 126



191, 0, 76



64, 0, 25

Previews

White Background



This preview shows how the RGB color 249, 254, 252 looks on a white background.

Color Contrast Check

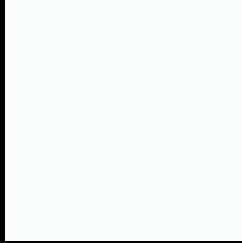
Large Text (above 18pt) WCAG AA × Fail

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 249, 254, 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 249, 254, 252 Background



This preview shows how black text looks on a background with the RGB color 249, 254, 252.



This preview shows how white text looks on a background with the RGB color 249, 254, 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
249, 254, 252

Protanopia
255, 252, 252

Deuteranopia
255, 252, 253

Tritanopia

253, 253, 255

Trichromacy

Original Color

249, 254, 252

Protanomaly

253, 253, 252

Deuteranomaly

253, 253, 253

Tritanomaly

252, 253, 254

Monochromacy

Original Color

249, 254, 252

Achromatopsia

252, 252, 252

Achromatomaly

251, 253, 252

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 254, 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(249, 254, 252) looks like.

```
.text, #text, p{  
    color:rgb(249, 254, 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(249, 254, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 254, 252) }
```

Border

The CSS property to change the border of an element to RGB 249, 254, 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(249, 254, 252) }
```

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

```
.border{ border-color:rgb(249, 254, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 254, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 254, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 254, 252);  
box-shadow:4px 4px 4px 4px rgb(249, 254,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 249, 254, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 254, 252) }
```

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

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