

Converting Colors

RGB(251, 255, 252)

Have a look what the booklet for
RGB(251, 255, 252) contains.

RGB(251, 255, 252)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

RGB(251, 255, 252)

Conversions

Conversions Part 1	
Format	Color
Hex	FBFFFC
RGB	251, 255, 252
RGB Percent	98%, 100%, 99%
CMY	0.0157, 0.0000, 0.0118
CMYK	0.02, 0.00, 0.01, 0.00
HSL	135°, 100%, 99%
HSV	135°, 2%, 100%
XYZ	93.1143, 99.0575, 106.3078
YIQ	253.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

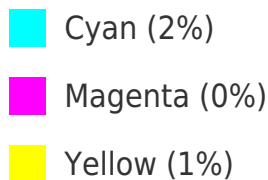
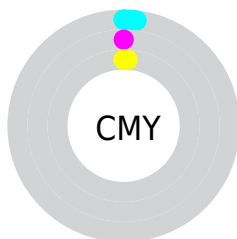
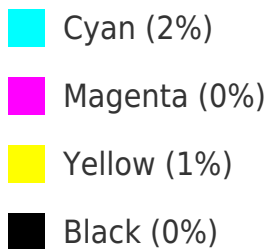
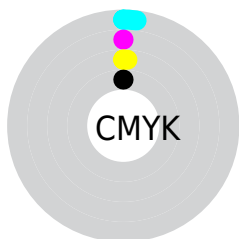
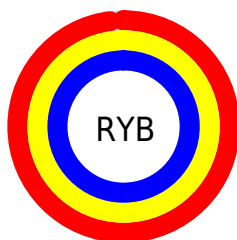
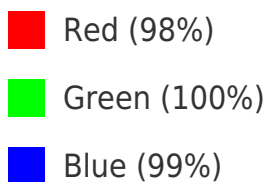
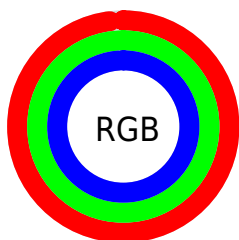
Format	Color
RYB	251, 254, 255
Decimal	16515068
CIELab	99.63, -1.84, 0.96
CIELCh	100, 2.072, 152.425
Yxy	99.0575, 0.3120, 0.3319
Android (android.graphics.Color)	4294705148 (0xFFFBFFFC)
YUV	253.4620, -0.7208, -2.1592
Hunter-Lab	99.5276, -7.1754, 6.3403

Details

The RGB color 251, 255, 252 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 255, 251, 254, and the grayscale version is 253, 253, 253.

A 20% lighter version of the original color is 255, 255, 255, and 195, 198, 195 is the 20% darker color. If you saturate the color by 10%, you get 226, 255, 233, and if you desaturate by 10%, it is 255, 255, 255.







Distribution



Brightness & Saturation Gradients

These gradients show how the RGB color 251, 255, 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 251, 255, 252 by changing the saturation by 10% instead.

 251, 255, 252	 251, 255, 252
 255, 255, 255	 222, 226, 223
	 195, 198, 195
	 167, 171, 168
	 141, 145, 142
	 115, 119, 116
	 91, 94, 92
	 67, 71, 68
	 45, 48, 46
	 25, 27, 25

	251, 255, 252		251, 255, 252
	226, 255, 233		255, 255, 255
	200, 255, 214		
	175, 255, 195		
	149, 255, 176		
	123, 255, 156		
	98, 255, 137		
	72, 255, 118		
	47, 255, 99		
	21, 255, 80		

Harmonies

Analogous

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



253, 255, 251



251, 255, 252



250, 255, 254

Triad

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



251, 255, 252



252, 254, 255



255, 253, 252

Complementary

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



251, 255, 252



255, 251, 254

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, 253, 254



251, 255, 252



255, 253, 255

Square

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



251, 255, 252



250, 255, 255



255, 253, 255



255, 253, 250

Rectangle

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



251, 255, 252



249, 255, 255



255, 253, 255



255, 253, 252

Sweetspot

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



251, 255, 252



255, 255, 255



254, 255, 251



128, 128, 128



0, 0, 0

Same Dimension

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



251, 255, 252



250, 255, 251



251, 255, 254



125, 128, 126



0, 191, 48



0, 64, 16

Inverse Universe

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



255, 251, 254



255, 250, 254



255, 251, 252



128, 125, 127



191, 0, 143



64, 0, 48

Previews

White Background



This preview shows how the RGB color 251, 255, 252 looks on a white background.

Color Contrast Check

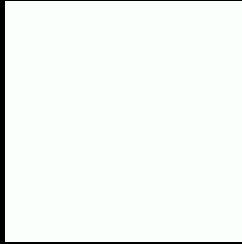
Large Text (above 18pt) WCAG AA × Fail

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 251, 255, 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 251, 255, 252 Background



This preview shows how black text looks on a background with the RGB color 251, 255, 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
251, 255, 252

Protanopia
255, 254, 253

Deuteranopia
255, 254, 254

Tritanopia

254, 254, 255

Trichromacy

Original Color

251, 255, 252

Protanomaly

254, 254, 253

Deuteranomaly

254, 254, 253

Tritanomaly

253, 254, 254

Monochromacy

Original Color

251, 255, 252

Achromatopsia

253, 253, 253

Achromatomaly

252, 254, 253

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 255, 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(251, 255, 252) looks like.

```
.text, #text, p{  
    color:rgb(251, 255, 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(251, 255, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 255, 252) }
```

Border

The CSS property to change the border of an element to RGB 251, 255, 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(251, 255, 252) }
```

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

```
.border{ border-color:rgb(251, 255, 252) }
```

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

Here you see how a box with a 4 pixel rgb(251, 255, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 255, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 255, 252);  
box-shadow:4px 4px 4px 4px rgb(251, 255,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 251, 255, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 255, 252) }
```

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

```
.background{ background-color: rgb(251,  
255, 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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