

Converting Colors

RGB(249, 253, 250)

Have a look what the booklet for
RGB(249, 253, 250) contains.

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Color

RGB(249, 253, 250)

Conversions

Conversions Part 1

Format	Color
Hex	F9FDFA
RGB	249, 253, 250
RGB Percent	98%, 99%, 98%
CMY	0.0235, 0.0078, 0.0196
CMYK	0.02, 0.00, 0.01, 0.01
HSL	135°, 50%, 98%
HSV	135°, 2%, 99%
XYZ	91.4475, 97.2924, 104.4020
YIQ	251.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

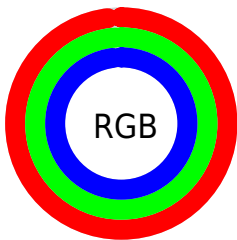
Format	Color
RYB	249, 252, 253
Decimal	16383482
CIELab	98.94, -1.84, 0.96
CIELCh	99, 2.075, 152.423
Yxy	97.2924, 0.3120, 0.3319
Android (android.graphics.Color)	4294573562 (0xFFFF9FDFA)
YUV	251.4620, -0.7208, -2.1592
Hunter-Lab	98.6369, -7.1250, 6.2905

Details

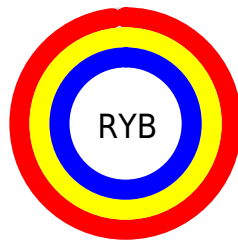
The RGB color 249, 253, 250 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 253, 249, 252, and the grayscale version is 251, 251, 251.

A 20% lighter version of the original color is 255, 255, 255, and 193, 196, 194 is the 20% darker color. If you saturate the color by 10%, you get 224, 253, 231, and if you desaturate by 10%, it is 255, 253, 255.

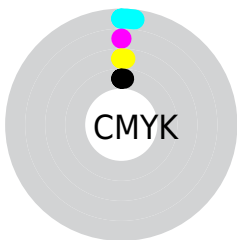
Distribution



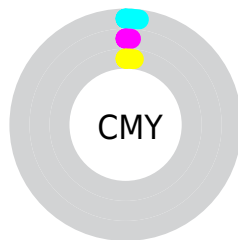
- Red (98%)
- Green (99%)
- Blue (98%)



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



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



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

Brightness & Saturation Gradients


These gradients show how the RGB color 249, 253, 250 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, 253, 250 by changing the saturation by 10% instead.

 249, 253, 250

 249, 253, 250

255, 255, 255

 220, 224, 221

 193, 196, 194

 165, 169, 166

 139, 143, 140

 114, 117, 115

 89, 93, 90

 66, 69, 67

 44, 47, 45

 23, 26, 24

249, 253, 250

249, 253, 250

224, 253, 231

255, 253, 255

198, 253, 212

173, 253, 193

148, 253, 174

123, 253, 155

97, 253, 136

72, 253, 117

47, 253, 98

21, 253, 79

Harmonies

Analogous

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



251, 253, 249



249, 253, 250



248, 253, 252

Triad

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



249, 253, 250



250, 252, 255



255, 251, 250

Complementary

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



249, 253, 250



253, 249, 252

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, 251, 252



249, 253, 250



253, 251, 255

Square

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



249, 253, 250



248, 253, 255



255, 251, 254



255, 251, 248

Rectangle

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



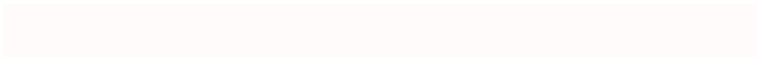
249, 253, 250



247, 253, 253



255, 251, 254



255, 251, 250

Sweetspot

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



249, 253, 250

255, 255, 255



252, 253, 249



128, 128, 128



0, 0, 0

Same Dimension

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



249, 253, 250



250, 255, 251



249, 253, 252



125, 128, 126



0, 191, 48



0, 64, 16

Inverse Universe

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



253, 249, 252



255, 250, 254



253, 249, 250



128, 125, 127



191, 0, 143



64, 0, 48

Previews

White Background



This preview shows how the RGB color 249, 253, 250 looks on a white background.

Color Contrast Check

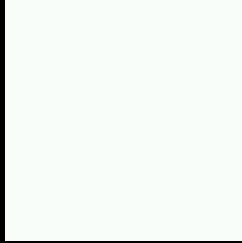
Large Text (above 18pt) WCAG AA × Fail

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, 253, 250 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, 253, 250 Background



This preview shows how black text looks on a background with the RGB color 249, 253, 250.



This preview shows how white text looks on a background with the RGB color 249, 253, 250.

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, 253, 250

Protanopia
255, 251, 250

Deuteranopia
255, 251, 252

Tritanopia

252, 252, 255

Trichromacy

Original Color

249, 253, 250

Protanomaly

253, 252, 250

Deuteranomaly

253, 252, 251

Tritanomaly

251, 252, 253

Monochromacy

Original Color

249, 253, 250

Achromatopsia

251, 251, 251

Achromatomaly

250, 252, 251

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 253, 250 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, 253, 250) looks like.

```
.text, #text, p{  
    color:rgb(249, 253, 250)  
}
```

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, 253, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 253, 250) }
```

Border

The CSS property to change the border of an element to RGB 249, 253, 250 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, 253, 250) }
```

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

```
.border{ border-color:rgb(249, 253, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 253, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 253, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 253, 250);  
box-shadow:4px 4px 4px 4px rgb(249, 253,  
250) }
```

Background

The CSS property to change the background color of an element to RGB 249, 253, 250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 253, 250) }
```

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

```
.background{ background-color: rgb(249,  
253, 250) }
```

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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