

Converting Colors

RGB(250, 254, 253)

Have a look what the booklet for
RGB(250, 254, 253) contains.

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Color

RGB(250, 254, 253)

Conversions

Conversions Part 1

Format	Color
Hex	FAFEFD
RGB	250, 254, 253
RGB Percent	98%, 100%, 99%
CMY	0.0196, 0.0039, 0.0078
CMYK	0.02, 0.00, 0.00, 0.00
HSL	165°, 67%, 99%
HSV	165°, 2%, 100%
XYZ	92.5958, 98.2995, 107.0219
YIQ	252.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

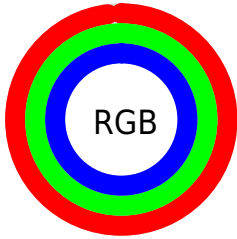
Format	Color
R _Y B	250, 252, 254
Decimal	16449277
CIE Lab	99.34, -1.49, 0.01
CIE LCh	99, 1.485, 179.772
Yxy	98.2995, 0.3108, 0.3300
Android (android.graphics.Color)	4294639357 (0xFFFAFEFD)
YUV	252.6900, 0.1528, -2.3591
Hunter-Lab	99.1461, -6.7987, 5.4025

Details

The RGB color 250, 254, 253 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 254, 250, 251, and the grayscale version is 253, 253, 253.

A 20% lighter version of the original color is 255, 255, 255, and **194, 197, 196** is the 20% darker color. If you saturate the color by 10%, you get **225, 254, 247**, and if you desaturate by 10%, it is 255, 254, 255.

Distribution



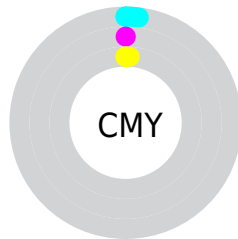
- Red (98%)
- Green (100%)
- Blue (99%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 254, 253 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 250, 254, 253 by changing the saturation by 10% instead.



250, 254, 253



250, 254, 253

255, 255, 255



221, 225, 224



194, 197, 196



166, 170, 169



140, 144, 143



115, 118, 117



90, 93, 93



67, 70, 69



45, 48, 47



24, 27, 26

250, 254, 253

250, 254, 253

225, 254, 247

255, 254, 255

199, 254, 240

174, 254, 234

148, 254, 228

123, 254, 221

98, 254, 215

72, 254, 209

47, 254, 202

21, 254, 196

Harmonies

Analogous

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



251, 254, 252



250, 254, 253



250, 254, 254

Triad

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



250, 254, 253



253, 253, 255



255, 253, 251

Complementary

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



250, 254, 253



254, 250, 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



250, 254, 253



255, 252, 255

Square

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



250, 254, 253



252, 253, 255



255, 252, 253



254, 253, 250

Rectangle

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



250, 254, 253



250, 254, 255



255, 252, 253



255, 252, 251

Sweetspot

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



250, 254, 253

255, 255, 255



251, 254, 250



128, 128, 128



0, 0, 0

Same Dimension

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



250, 254, 253



250, 255, 254



250, 253, 254



125, 128, 127



0, 191, 143



0, 64, 48

Inverse Universe

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



254, 250, 251



255, 250, 251



254, 251, 250



128, 125, 126



191, 0, 48



64, 0, 16

Previews

White Background



This preview shows how the RGB color 250, 254, 253 looks on a white background.

Color Contrast Check

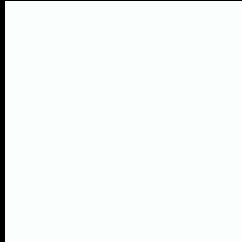
Large Text (above 18pt) WCAG AA × Fail

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 250, 254, 253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

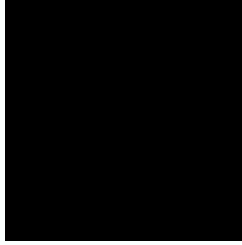
Any Text WCAG AA ✓ Pass

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 250, 254, 253 Background



This preview shows how black text looks on a background with the RGB color 250, 254, 253.



This preview shows how white text looks on a background with the RGB color 250, 254, 253.

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
250, 254, 253

Protanopia
255, 252, 252

Deuteranopia
255, 252, 253

Tritanopia

253, 253, 255

Trichromacy

Original Color

250, 254, 253

Protanomaly

253, 253, 252

Deuteranomaly

253, 253, 253

Tritanomaly

252, 253, 254

Monochromacy

Original Color

250, 254, 253

Achromatopsia

253, 253, 253

Achromatomaly

252, 253, 253

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 254, 253 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(250, 254, 253) looks like.

```
.text, #text, p{  
    color:rgb(250, 254, 253)  
}
```

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(250, 254, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 254, 253) }
```

Border

The CSS property to change the border of an element to RGB 250, 254, 253 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(250, 254, 253) }
```

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

```
.border{ border-color:rgb(250, 254, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 254, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 254, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 254, 253);  
box-shadow:4px 4px 4px 4px rgb(250, 254,  
253) }
```

Background

The CSS property to change the background color of an element to RGB 250, 254, 253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 254, 253) }
```

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

```
.background{ background-color: rgb(250,  
254, 253) }
```

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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