Converting Colors

RGB(240, 251, 252)

Have a look what the booklet for RGB(240, 251, 252) contains.

Color

RGB(240, 251, 252)

Conversions

Conversions Part 1

Format	Color
Hex	F0FBFC
RGB	240, 251, 252
RGB Percent	94%, 98%, 99%
CMY	0.0588, 0.0157, 0.0118
CMYK	0.05, 0.00, 0.00, 0.01
HSL	185°, 67%, 96%
HSV	185°, 5%, 99%
XYZ	88.0030, 94.5479, 105.7068
YIQ	247.8250, -6.8770, -2.0210

Conversions

Conversions Part 2

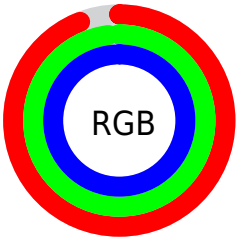
Format	Color
RYB	240, 246, 252
Decimal	15793148
CIELab	97.85, -3.41, -1.74
CIELCh	98, 3.830, 206.999
Yxy	94.5479, 0.3053, 0.3280
Android (android.graphics.Color)	4293983228 (0xFFF0FBFC)
YUV	247.8250, 2.0583, -6.8625
Hunter-Lab	97.2357, -8.6114, 3.6098

Details

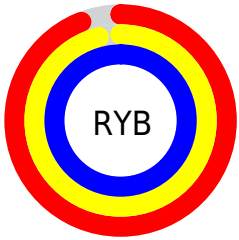
The RGB color 240, 251, 252 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 252, 241, 240, and the grayscale version is 248, 248, 248.

A 20% lighter version of the original color is 255, 255, 255, and 184, 195, 195 is the 20% darker color. If you saturate the color by 10%, you get 215, 249, 252, and if you desaturate by 10%, it is 255, 253, 252.

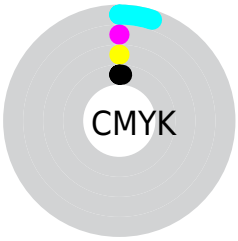
Distribution



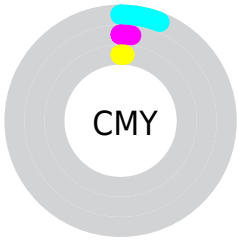
- Red (94%)
- Green (98%)
- Blue (99%)



- Red (94%)
- Yellow (96%)
- Blue (99%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (6%)
- Magenta (2%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 240, 251, 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 240, 251, 252 by changing the saturation by 10% instead.

240, 251, 252

255, 255, 255

240, 251, 252

212, 222, 223

184, 195, 195

157, 167, 168

131, 141, 142

106, 115, 116

82, 91, 92

59, 67, 68

37, 45, 46

16, 25, 25

240, 251, 252

215, 249, 252

190, 247, 252

164, 245, 252

139, 243, 252

114, 240, 252

89, 238, 252

64, 236, 252

38, 234, 252

13, 232, 252

240, 251, 252

255, 253, 252

255, 255, 252

Harmonies

Analogous

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

241, 251, 248

240, 251, 252

241, 250, 255

Triad

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

240, 251, 252

253, 247, 253

253, 248, 241

Complementary

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

240, 251, 252

252, 241, 240

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, 247, 243

240, 251, 252

255, 246, 249

Square

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

240, 251, 252

249, 248, 255

255, 247, 246

248, 250, 242

Rectangle

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

240, 251, 252

243, 250, 255

255, 247, 246

254, 248, 242

Sweetspot

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

240, 251, 252

252, 255, 255

240, 252, 241

126, 127, 128

0, 0, 0

128, 128, 128

Same Dimension

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

240, 251, 252

240, 254, 255

240, 245, 252

116, 124, 125

0, 173, 189

0, 56, 61

Inverse Universe

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

252, 240, 251

255, 240, 254

252, 247, 240

125, 116, 124

189, 0, 173

61, 0, 56

Previews

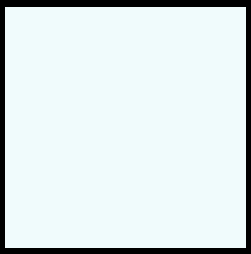
White Background

This preview shows how the RGB color 240, 251, 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



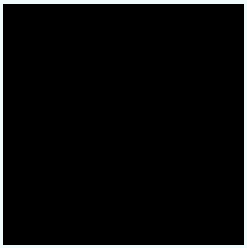
This preview shows how the RGB color 240, 251, 252 looks on a black background.

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 240, 251, 252 Background



This preview shows how black text looks on a background with the RGB color 240, 251, 252.

This preview shows how white text looks on a background with the RGB color 240, 251, 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
240, 251, 252

Protanopia
252, 247, 250

Deuteranopia
255, 246, 250

Tritanopia
247, 249, 255

Trichromacy

Original Color
240, 251, 252

Protanomaly
248, 248, 251

Deuteranomaly
250, 248, 251

Tritanomaly
244, 250, 254

Monochromacy

Original Color
240, 251, 252

Achromatopsia
248, 248, 248

Achromatomaly
245, 249, 249

CSS Examples

Text

The CSS property to change the color of the text to RGB 240, 251, 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(240, 251, 252) looks like.

```
.text, #text, p{
    color:rgb(240, 251, 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(240, 251, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 251, 252) }
```

Border

The CSS property to change the border of an element to RGB 240, 251, 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(240, 251, 252) }
```

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

```
.border{ border-color:rgb(240, 251, 252) }
```

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

Here you see how a box with a 4 pixel rgb(240, 251, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 251, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 251, 252); box-shadow:4px 4px 4px 4px rgb(240, 251, 252) }
```

Background

The CSS property to change the background color of an element to RGB 240, 251, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(240, 251, 252) }
```

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

```
.background{ background-color:rgb(240,
251, 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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