Converting Colors

RGB(225, 250, 250)

Have a look what the booklet for RGB(225, 250, 250) contains.

Color

RGB(225, 250, 250)

Conversions

Conversions Part 1

Format	Color
Hex	E1FAFA
RGB	225, 250, 250
RGB Percent	88%, 98%, 98%
CMY	0.1176, 0.0196, 0.0196
CMYK	0.10, 0.00, 0.00, 0.02
HSL	180°, 71%, 93%
HSV	180°, 10%, 98%
XYZ	82.4923, 91.2809, 103.7136
YIQ	242.5250, -14.9000, -5.3000

Conversions

Conversions Part 2

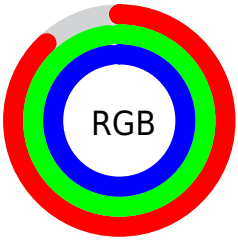
Format	Color
RYB	225, 238, 250
Decimal	14809850
CIELab	96.53, -8.09, -2.77
CIELCh	97, 8.549, 198.933
Yxy	91.2809, 0.2973, 0.3290
Android (android.graphics.Color)	4292999930 (0xFFE1FAFA)
YUV	242.5250, 3.6852, -15.3694
Hunter-Lab	95.5410, -13.0759, 2.5170

Details

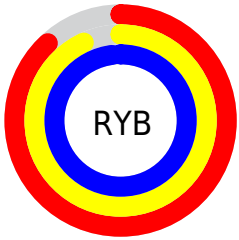
The RGB color 225, 250, 250 is a light color, and the websafe version is hex CCFFFF. A complement of this color would be 250, 225, 225, and the grayscale version is 243, 243, 243.

A 20% lighter version of the original color is 255, 255, 255, and 170, 194, 194 is the 20% darker color. If you saturate the color by 10%, you get 200, 250, 250, and if you desaturate by 10%, it is 250, 250, 250.

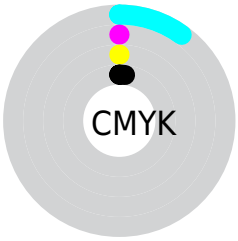
Distribution



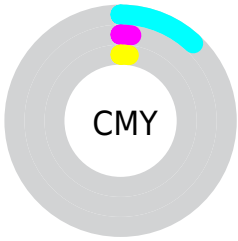
- Red (88%)
- Green (98%)
- Blue (98%)



- Red (88%)
- Yellow (93%)
- Blue (98%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



- Cyan (12%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 250, 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 225, 250, 250 by changing the saturation by 10% instead.

225, 250, 250

255, 255, 255

225, 250, 250

197, 221, 221

170, 194, 194

143, 166, 166

117, 140, 140

92, 114, 115

68, 90, 90

46, 66, 67

24, 44, 45

0, 24, 24

225, 250, 250

200, 250, 250

175, 250, 250

150, 250, 250

125, 250, 250

100, 250, 250

75, 250, 250

50, 250, 250

25, 250, 250

0, 250, 250

225, 250, 250

250, 250, 250

255, 250, 250

Harmonies

Analogous

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

229, 250, 241

225, 250, 250

227, 249, 255

Triad

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

225, 250, 250

253, 241, 255

255, 243, 229

Complementary

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

225, 250, 250

250, 225, 225

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, 241, 233

225, 250, 250

255, 240, 248

Square

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

225, 250, 250

243, 244, 255

255, 240, 240

246, 246, 229

Rectangle

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

225, 250, 250

231, 247, 255

255, 240, 240

255, 242, 230

Sweetspot

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

225, 250, 250

247, 255, 255

225, 250, 225

122, 128, 128

0, 0, 0

128, 128, 128

Same Dimension

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

225, 250, 250

224, 255, 255

225, 237, 250

112, 125, 125

0, 189, 189

0, 61, 61

Inverse Universe

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

250, 225, 250

255, 224, 255

250, 237, 225

125, 112, 125

189, 0, 189

61, 0, 61

Previews

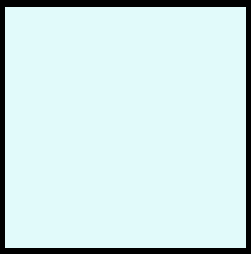
White Background

This preview shows how the RGB color 225, 250, 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



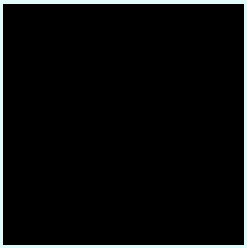
This preview shows how the RGB color 225, 250, 250 looks on a black background.

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 225, 250, 250 Background



This preview shows how black text looks on a background with the RGB color 225, 250, 250.

This preview shows how white text looks on a background with the RGB color 225, 250, 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
225, 250, 250

Protanopia
248, 243, 246

Deuteranopia
255, 241, 249

Tritanopia
237, 246, 255

Trichromacy

Original Color
225, 250, 250

Protanomaly
240, 246, 247

Deuteranomaly
244, 244, 249

Tritanomaly
233, 247, 253

Monochromacy

Original Color
225, 250, 250

Achromatopsia
243, 243, 243

Achromatomaly
236, 246, 246

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 250, 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(225, 250, 250) looks like.

```
.text, #text, p{
    color:rgb(225, 250, 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(225, 250, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 250, 250) }
```

Border

The CSS property to change the border of an element to RGB 225, 250, 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(225, 250, 250) }
```

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

```
.border{ border-color:rgb(225, 250, 250) }
```

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

Here you see how a box with a 4 pixel rgb(225, 250, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 250, 250); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 250, 250); box-shadow:4px 4px 4px 4px rgb(225, 250, 250) }
```

Background

The CSS property to change the background color of an element to RGB 225, 250, 250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(225, 250, 250) }
```

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

```
.background{ background-color:rgb(225,
250, 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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