Converting Colors

RGB(194, 245, 243)

Have a look what the booklet for RGB(194, 245, 243) contains.

Color

RGB(194, 245, 243)

Conversions

Conversions Part 1

Format	Color
Hex	C2F5F3
RGB	194, 245, 243
RGB Percent	76%, 96%, 95%
CMY	0.2392, 0.0392, 0.0471
CMYK	0.21, 0.00, 0.01, 0.04
HSL	178°, 72%, 86%
HSV	178°, 21%, 96%
XYZ	71.0782, 83.2452, 97.1157
YIQ	229.5230, -29.7540, -11.4340

Conversions

Conversions Part 2

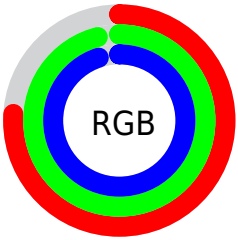
Format	Color
RYB	194, 220, 245
Decimal	12776947
CIELab	93.12, -16.51, -4.38
CIELCh	93, 17.083, 194.849
Yxy	83.2452, 0.2827, 0.3311
Android (android.graphics.Color)	4290967027 (0xFFC2F5F3)
YUV	229.5230, 6.6442, -31.1537
Hunter-Lab	91.2388, -20.6102, 0.7582

Details

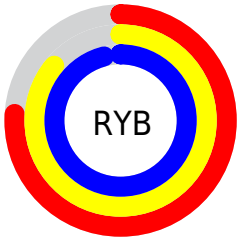
The RGB color 194, 245, 243 is a light color, and the websafe version is hex CCFFFF. A complement of this color would be 245, 194, 196, and the grayscale version is 229, 229, 229.

A 20% lighter version of the original color is 251, 255, 255, and 139, 189, 187 is the 20% darker color. If you saturate the color by 10%, you get 169, 245, 242, and if you desaturate by 10%, it is 219, 245, 244.

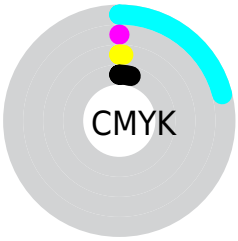
Distribution



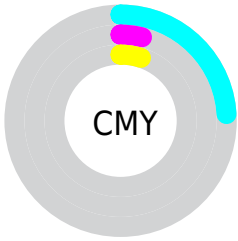
- Red (76%)
- Green (96%)
- Blue (95%)



- Red (76%)
- Yellow (86%)
- Blue (96%)



- Cyan (21%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)



- Cyan (24%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 245, 243 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 194, 245, 243 by changing the saturation by 10% instead.

194, 245, 243

255, 255, 255

251, 255, 255

194, 245, 243

166, 216, 215

139, 189, 187

113, 162, 160

87, 135, 134

62, 110, 109

37, 85, 84

9, 62, 61

0, 40, 39

0, 20, 19

194, 245, 243

169, 245, 242

145, 245, 241

120, 245, 240

96, 245, 239

71, 245, 238

47, 245, 237

22, 245, 236

0, 245, 235

194, 245, 243

219, 245, 244

243, 245, 245

255, 245, 246

255, 245, 247

255, 245, 248

255, 245, 249

255, 245, 250

255, 245, 251

255, 245, 252

Harmonies

Analogous

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

204, 244, 226

194, 245, 243

195, 243, 255

Triad

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

194, 245, 243

248, 229, 255

255, 231, 204

Complementary

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

194, 245, 243

245, 194, 196

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, 227, 213

194, 245, 243

255, 225, 244

Square

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

194, 245, 243

228, 234, 255

255, 224, 227

240, 237, 203

Rectangle

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

194, 245, 243

203, 241, 255

255, 224, 227

255, 230, 206

Sweetspot

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

194, 245, 243

240, 255, 254

197, 245, 194

119, 128, 127

0, 0, 0

128, 128, 128

Same Dimension

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

194, 245, 243

191, 255, 252

194, 222, 245

110, 122, 122

0, 186, 179

0, 59, 56

Inverse Universe

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

245, 194, 196

255, 191, 194

245, 217, 194

122, 110, 111

186, 0, 7

59, 0, 2

Previews

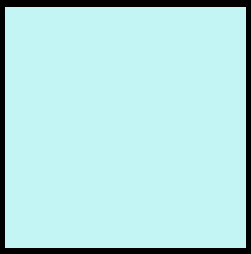
White Background

This preview shows how the RGB color 194, 245, 243 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



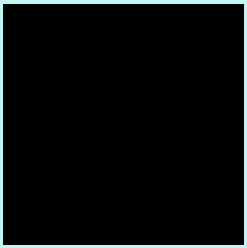
This preview shows how the RGB color 194, 245, 243 looks on a black background.

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 194, 245, 243 Background



This preview shows how black text looks on a background with the RGB color 194, 245, 243.

This preview shows how white text looks on a background with the RGB color 194, 245, 243.

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
194, 245, 243

Protanopia
238, 233, 236

Deuteranopia
252, 228, 247

Tritanopia
208, 240, 255

Trichromacy

Original Color
194, 245, 243

Protanomaly
222, 237, 239

Deuteranomaly
231, 234, 246

Tritanomaly
203, 242, 251

Monochromacy

Original Color
194, 245, 243

Achromatopsia
230, 230, 230

Achromatomaly
217, 235, 235

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 245, 243 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(194, 245, 243) looks like.

```
.text, #text, p{
    color:rgb(194, 245, 243)
}
```

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(194, 245, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 245, 243) }
```

Border

The CSS property to change the border of an element to RGB 194, 245, 243 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(194, 245, 243) }
```

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

```
.border{ border-color:rgb(194, 245, 243) }
```

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

Here you see how a box with a 4 pixel rgb(194, 245, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 245, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 245, 243); box-shadow:4px 4px 4px 4px rgb(194, 245, 243) }
```

Background

The CSS property to change the background color of an element to RGB 194, 245, 243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(194, 245, 243) }
```

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

```
.background{ background-color:rgb(194,
245, 243) }
```

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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