Converting Colors

RGB(211, 246, 244)

Have a look what the booklet for RGB(211, 246, 244) contains.

RGB(211, 246, 244) 3
- ***Conversions*** 4
- ***Details*** 6
- ***Harmonies*** 11
- ***Previews*** 23
- ***Color Blindness Simulation*** 26
- ***CSS Examples*** 29

Color

RGB(211, 246, 244)

Conversions

Conversions Part 1

Format	Color
Hex	D3F6F4
RGB	211, 246, 244
RGB Percent	83%, 96%, 96%
CMY	0.1725, 0.0353, 0.0431
CMYK	0.14, 0.00, 0.01, 0.04
HSL	177°, 66%, 90%
HSV	177°, 14%, 96%
XYZ	76.1489, 86.2921, 98.2305
YIQ	235.3070, -20.2180, -8.0420

Conversions

Conversions Part 2

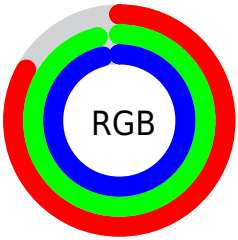
Format	Color
RYB	211, 229, 246
Decimal	13891316
CIELab	94.44, -11.64, -2.84
CIELCh	94, 11.979, 193.733
Yxy	86.2921, 0.2921, 0.3310
Android (android.graphics.Color)	4292081396 (0xFFD3F6F4)
YUV	235.3070, 4.2856, -21.3172
Hunter-Lab	92.8935, -16.2394, 2.3291

Details

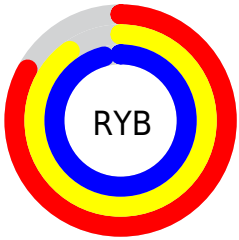
The RGB color 211, 246, 244 is a light color, and the websafe version is hex CCFFFF. A complement of this color would be 246, 211, 213, and the grayscale version is 235, 235, 235.

A 20% lighter version of the original color is 255, 255, 255, and 156, 190, 188 is the 20% darker color. If you saturate the color by 10%, you get 186, 246, 243, and if you desaturate by 10%, it is 236, 246, 245.

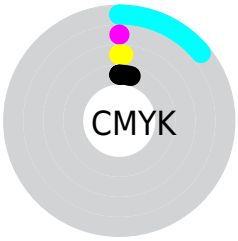
Distribution



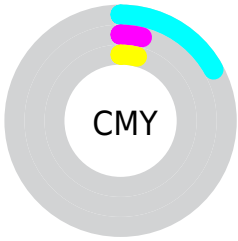
- Red (83%)
- Green (96%)
- Blue (96%)



- Red (83%)
- Yellow (90%)
- Blue (96%)



- Cyan (14%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)



- Cyan (17%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 246, 244 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 211, 246, 244 by changing the saturation by 10% instead.

211, 246, 244

255, 255, 255

211, 246, 244

183, 218, 216

156, 190, 188

130, 163, 161

104, 136, 135

79, 111, 109

56, 86, 85

33, 63, 62

9, 41, 40

0, 21, 20

211, 246, 244

186, 246, 243

162, 246, 241

137, 246, 240

113, 246, 238

88, 246, 237

63, 246, 236

39, 246, 234

14, 246, 233

0, 246, 232

211, 246, 244

236, 246, 245

255, 246, 247

255, 246, 248

255, 246, 250

255, 246, 251

255, 246, 252

255, 246, 254

255, 246, 255

Harmonies

Analogous

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

218, 245, 232

211, 246, 244

212, 245, 255

Triad

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

211, 246, 244

248, 234, 255

255, 236, 217

Complementary

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

211, 246, 244

246, 211, 213

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, 233, 223

211, 246, 244

255, 232, 246

Square

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

211, 246, 244

234, 238, 255

255, 231, 234

243, 240, 217

Rectangle

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

211, 246, 244

217, 243, 255

255, 231, 234

255, 235, 219

Sweetspot

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

211, 246, 244

245, 255, 254

213, 246, 211

121, 128, 127

0, 0, 0

128, 128, 128

Same Dimension

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

211, 246, 244

212, 255, 253

211, 231, 246

110, 122, 122

0, 186, 176

0, 59, 55

Inverse Universe

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

246, 211, 213

255, 212, 214

246, 226, 211

122, 110, 111

186, 0, 11

59, 0, 3

Previews

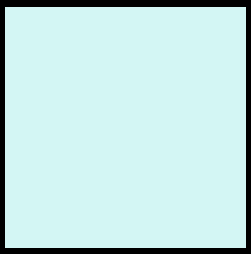
White Background

This preview shows how the RGB color 211, 246, 244 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



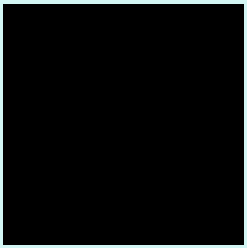
This preview shows how the RGB color 211, 246, 244 looks on a black background.

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 211, 246, 244 Background



This preview shows how black text looks on a background with the RGB color 211, 246, 244.

This preview shows how white text looks on a background with the RGB color 211, 246, 244.

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
211, 246, 244

Protanopia
242, 237, 239

Deuteranopia
255, 232, 246

Tritanopia
223, 242, 255

Trichromacy

Original Color
211, 246, 244

Protanomaly
231, 240, 241

Deuteranomaly
239, 237, 245

Tritanomaly
219, 243, 251

Monochromacy

Original Color
211, 246, 244

Achromatopsia
235, 235, 235

Achromatomaly
226, 239, 238

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 246, 244 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(211, 246, 244) looks like.

```
.text, #text, p{
    color:rgb(211, 246, 244)
}
```

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(211, 246, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 246, 244) }
```

Border

The CSS property to change the border of an element to RGB 211, 246, 244 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(211, 246, 244) }
```

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

```
.border{ border-color:rgb(211, 246, 244) }
```

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

Here you see how a box with a 4 pixel rgb(211, 246, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 246, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 246, 244); box-shadow:4px 4px 4px 4px rgb(211, 246, 244) }
```

Background

The CSS property to change the background color of an element to RGB 211, 246, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(211, 246, 244) }
```

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

```
.background{ background-color:rgb(211,
246, 244) }
```

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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