Converting Colors

RGB(194, 243, 203)

Have a look what the booklet for RGB(194, 243, 203) contains.

Color

RGB(194, 243, 203)

Conversions

Conversions Part 1

Format	Color
Hex	C2F3CB
RGB	194, 243, 203
RGB Percent	76%, 95%, 80%
CMY	0.2392, 0.0471, 0.2039
CMYK	0.20, 0.00, 0.16, 0.05
HSL	131°, 67%, 86%
HSV	131°, 20%, 95%
XYZ	65.0782, 79.8823, 68.4888
YIQ	223.7890, -16.3640, -22.8280

Conversions

Conversions Part 2

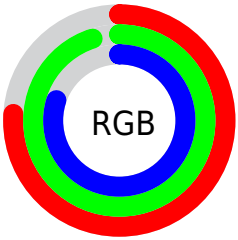
Format	Color
RYB	194, 235, 243
Decimal	12776395
CIELab	91.63, -23.24, 14.21
CIELCh	92, 27.239, 148.555
Yxy	79.8823, 0.3049, 0.3742
Android (android.graphics.Color)	4290966475 (0xFFC2F3CB)
YUV	223.7890, -10.2490, -26.1250
Hunter-Lab	89.3769, -26.4380, 17.1304

Details

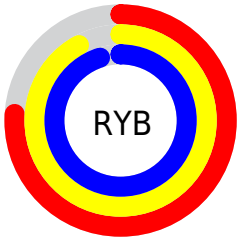
The RGB color 194, 243, 203 is a light color, and the websafe version is hex CCFFCC. A complement of this color would be 243, 194, 234, and the grayscale version is 224, 224, 224.

A 20% lighter version of the original color is 251, 255, 255, and 140, 187, 149 is the 20% darker color. If you saturate the color by 10%, you get 170, 243, 183, and if you desaturate by 10%, it is 218, 243, 223.

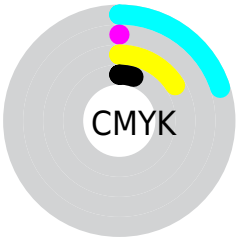
Distribution



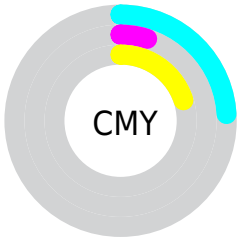
- Red (76%)
- Green (95%)
- Blue (80%)



- Red (76%)
- Yellow (92%)
- Blue (95%)



- Cyan (20%)
- Magenta (0%)
- Yellow (16%)
- Black (5%)



- Cyan (24%)
- Magenta (5%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 243, 203 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, 243, 203 by changing the saturation by 10% instead.

194, 243, 203

255, 255, 255

251, 255, 255

194, 243, 203

166, 215, 176

140, 187, 149

114, 160, 123

88, 133, 98

64, 108, 74

40, 83, 51

15, 60, 30

0, 38, 6

0, 11, 0

194, 243, 203

170, 243, 183

145, 243, 163

121, 243, 143

97, 243, 124

73, 243, 104

48, 243, 84

24, 243, 64

0, 243, 45

194, 243, 203

218, 243, 223

243, 243, 243

255, 243, 255

Harmonies

Analogous

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

224, 237, 185

194, 243, 203

169, 246, 229

Triad

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

194, 243, 203

198, 234, 255

255, 214, 207

Complementary

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

194, 243, 203

243, 194, 234

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, 213, 233

194, 243, 203

234, 225, 255

Square

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

194, 243, 203

169, 241, 255

255, 217, 255

255, 220, 187

Rectangle

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

194, 243, 203

159, 246, 247

255, 217, 255

255, 213, 216

Sweetspot

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

194, 243, 203

240, 255, 243

234, 243, 194

119, 128, 120

0, 0, 0

128, 128, 128

Same Dimension

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

194, 243, 203

194, 255, 205

194, 243, 227

110, 122, 112

0, 186, 34

0, 59, 11

Inverse Universe

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

243, 194, 234

255, 194, 244

243, 194, 210

122, 110, 120

186, 0, 152

59, 0, 48

Previews

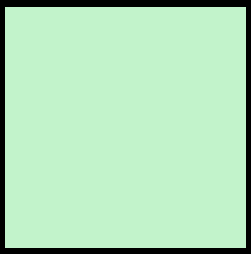
White Background

This preview shows how the RGB color 194, 243, 203 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



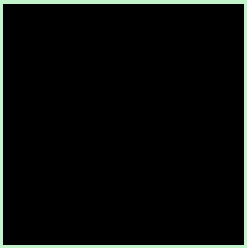
This preview shows how the RGB color 194, 243, 203 looks on a black background.

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, 243, 203 Background



This preview shows how black text looks on a background with the RGB color 194, 243, 203.

This preview shows how white text looks on a background with the RGB color 194, 243, 203.

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, 243, 203

Protanopia
242, 230, 196

Deuteranopia
255, 224, 212

Tritanopia
203, 236, 255

Trichromacy

Original Color
194, 243, 203

Protanomaly
225, 235, 199

Deuteranomaly
233, 231, 209

Tritanomaly
200, 239, 236

Monochromacy

Original Color
194, 243, 203

Achromatopsia
224, 224, 224

Achromatomaly
213, 231, 216

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 243, 203 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, 243, 203) looks like.

```
.text, #text, p{
    color:rgb(194, 243, 203)
}
```

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, 243, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 243, 203) }
```

Border

The CSS property to change the border of an element to RGB 194, 243, 203 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, 243, 203) }
```

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

```
.border{ border-color:rgb(194, 243, 203) }
```

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

Here you see how a box with a 4 pixel rgb(194, 243, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 243, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 243, 203); box-shadow:4px 4px 4px 4px rgb(194, 243, 203) }
```

Background

The CSS property to change the background color of an element to RGB 194, 243, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(194, 243, 203) }
```

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

```
.background{ background-color:rgb(194,
243, 203) }
```

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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