

Converting Colors

RGB(195, 243, 223)

Have a look what the booklet for
RGB(195, 243, 223) contains.

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Color

RGB(195, 243, 223)

Conversions

Conversions Part 1

Format	Color
Hex	C3F3DF
RGB	195, 243, 223
RGB Percent	76%, 95%, 87%
CMY	0.2353, 0.0471, 0.1255
CMYK	0.20, 0.00, 0.08, 0.05
HSL	155°, 67%, 86%
HSV	155°, 20%, 95%
XYZ	67.8756, 81.0310, 81.8752
YIQ	226.3680, -22.1880, -16.3960

Conversions

Conversions Part 2

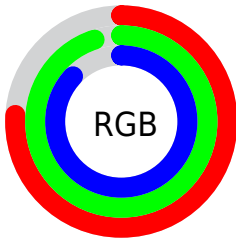
Format	Color
R _{YB}	195, 225, 243
Decimal	12841951
CIE _{Lab}	92.15, -19.23, 4.59
CIE _{LCh}	92, 19.766, 166.578
Y _{xy}	81.0310, 0.2941, 0.3511
Android (android.graphics.Color)	4291032031 (0xFFC3F3DF)
YUV	226.3680, -1.6604, -27.5097
Hunter-Lab	90.0172, -22.9360, 9.0848

Details

The RGB color **195, 243, 223** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **243, 195, 215**, and the grayscale version is **226, 226, 226**.

A 20% lighter version of the original color is 252, 255, 255, and **141, 187, 168** is the 20% darker color. If you saturate the color by 10%, you get **171, 243, 213**, and if you desaturate by 10%, it is **219, 243, 233**.

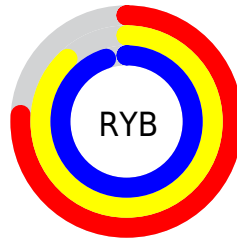
Distribution



Red (76%)

Green (95%)

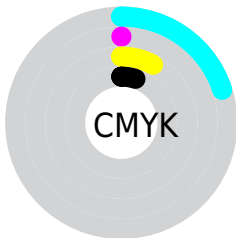
Blue (87%)



Red (76%)

Yellow (88%)

Blue (95%)

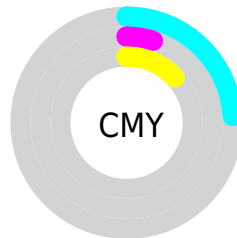


Cyan (20%)

Magenta (0%)

Yellow (8%)

Black (5%)



Cyan (24%)

Magenta (5%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 243, 223 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 195, 243, 223 by changing the saturation by 10% instead.

■ 195, 243, 223

255, 255, 255

■ 252, 255, 255

■ 195, 243, 223

■ 167, 215, 195

■ 141, 187, 168

■ 115, 160, 141

■ 89, 133, 116

■ 65, 108, 91

■ 41, 84, 68

■ 16, 60, 46

■ 0, 38, 25

■ 0, 14, 0

 195, 243, 223

 195, 243, 223

 171, 243, 213

 219, 243, 233

 146, 243, 203

 244, 243, 243

 122, 243, 193

 255, 243, 253

 98, 243, 182

 255, 243, 255

 74, 243, 172

 49, 243, 162

 25, 243, 152

 1, 243, 142

 0, 243, 142

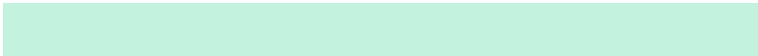
Harmonies

Analogous

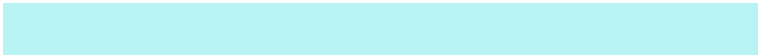
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



215, 240, 206



195, 243, 223



184, 244, 243

Triad

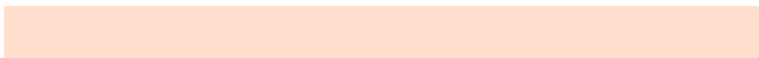
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



195, 243, 223



225, 231, 255



255, 223, 206

Complementary

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



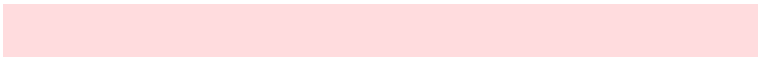
195, 243, 223



243, 195, 215

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, 220, 222



195, 243, 223



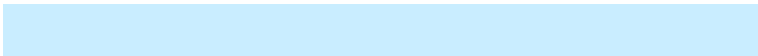
249, 224, 255

Square

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



195, 243, 223



201, 237, 255



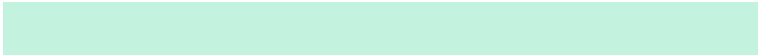
255, 220, 242



255, 228, 196

Rectangle

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



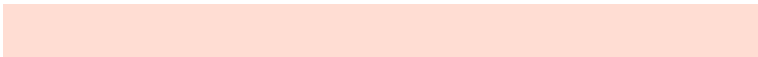
195, 243, 223



183, 242, 254



255, 220, 242



255, 221, 211

Sweetspot

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



195, 243, 223



240, 255, 249



215, 243, 195



119, 128, 124



0, 0, 0



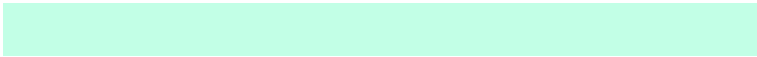
128, 128, 128

Same Dimension

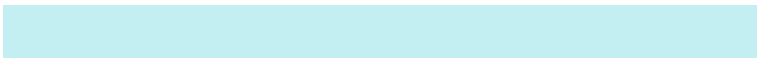
The Same Dimension uses a secret algorithm to generate beautiful new colors.



195, 243, 223



194, 255, 230



195, 239, 243



110, 122, 117



0, 186, 109



0, 59, 34

Inverse Universe

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



243, 195, 215



255, 194, 219



243, 199, 195



122, 110, 115



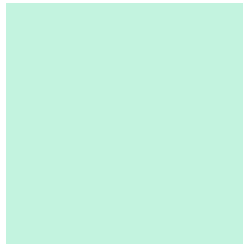
186, 0, 78



59, 0, 24

Previews

White Background



This preview shows how the RGB color 195, 243, 223 looks on a white background.

Color Contrast Check

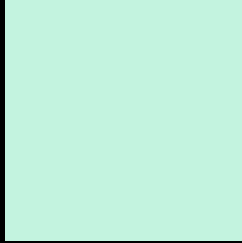
Large Text (above 18pt) WCAG AA × Fail

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 195, 243, 223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

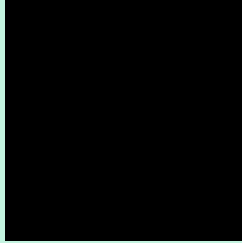
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

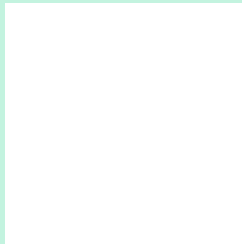
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 195, 243, 223 Background



This preview shows how black text looks on a background with the RGB color 195, 243, 223.

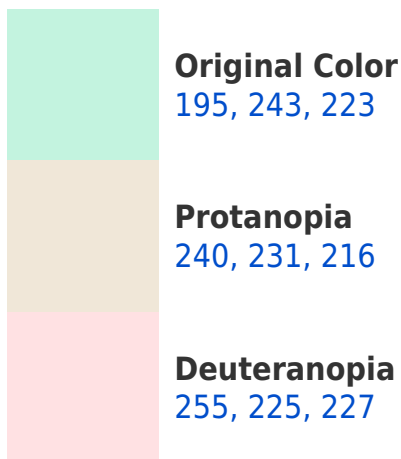


This preview shows how white text looks on a background with the RGB color 195, 243, 223.

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





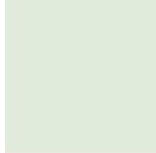
Tritanopia
204, 237, 255

Trichromacy



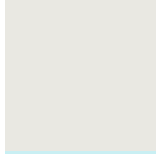
Original Color

195, 243, 223



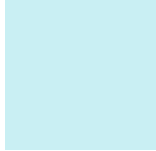
Protanomaly

224, 235, 219



Deuteranomaly

233, 232, 226



Tritanomaly

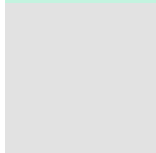
201, 239, 243

Monochromacy



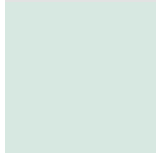
Original Color

195, 243, 223



Achromatopsia

226, 226, 226



Achromatomaly

215, 232, 225

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 243, 223 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(195, 243, 223)` looks like.

```
.text, #text, p{  
    color:rgb(195, 243, 223)  
}
```

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(195, 243, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 243, 223) }
```

Border

The CSS property to change the border of an element to RGB 195, 243, 223 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(195, 243, 223) }
```

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

```
.border{ border-color:rgb(195, 243, 223) }
```

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

Here you see how a box with a 4 pixel rgb(195, 243, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 243, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 243, 223);  
box-shadow:4px 4px 4px 4px rgb(195, 243,  
223) }
```

Background

The CSS property to change the background color of an element to RGB 195, 243, 223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 243, 223) }
```

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

```
.background{ background-color: rgb(195,  
243, 223) }
```

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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