

Converting Colors

RGB(195, 223, 195)

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

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Color

RGB(195, 223, 195)

Conversions

Conversions Part 1

Format	Color
Hex	C3DFC3
RGB	195, 223, 195
RGB Percent	76%, 87%, 76%
CMY	0.2353, 0.1255, 0.2353
CMYK	0.13, 0.00, 0.13, 0.13
HSL	120°, 30%, 82%
HSV	120°, 13%, 87%
XYZ	58.7437, 68.3176, 61.7203
YIQ	211.4360, -7.7000, -14.6440

Conversions

Conversions Part 2

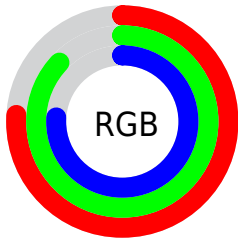
Format	Color
RYB	195, 223, 223
Decimal	12836803
CIELab	86.17, -14.46, 10.63
CIELCh	86, 17.947, 143.696
Yxy	68.3176, 0.3112, 0.3619
Android (android.graphics.Color)	4291026883 (0xFFC3DFC3)
YUV	211.4360, -8.1029, -14.4144
Hunter-Lab	82.6545, -17.7828, 13.5847

Details

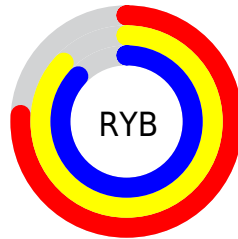
The RGB color **195, 223, 195** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **223, 195, 223**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is **252, 255, 252**, and **141, 168, 141** is the 20% darker color. If you saturate the color by 10%, you get **173, 223, 173**, and if you desaturate by 10%, it is **217, 223, 217**.

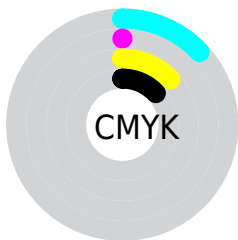
Distribution



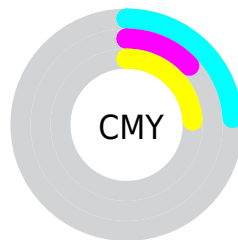
- Red (76%)
- Green (87%)
- Blue (76%)



- Red (76%)
- Yellow (87%)
- Blue (87%)



- Cyan (13%)
- Magenta (0%)
- Yellow (13%)
- Black (13%)



- Cyan (24%)
- Magenta (13%)
- Yellow (24%)

Brightness & Saturation Gradients

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


 195, 223, 195

255, 255, 255


 252, 255, 252

 195, 223, 195

 168, 195, 168

 141, 168, 141

 115, 141, 116

 91, 116, 91

 67, 91, 68

 44, 67, 45

 23, 45, 24

 0, 25, 0

 0, 0, 0

 195, 223, 195

 195, 223, 195

 173, 223, 173

 217, 223, 217

 150, 223, 150

 240, 223, 240

 128, 223, 128

 255, 223, 255

 106, 223, 106

 84, 223, 84

 61, 223, 61

 39, 223, 39

 17, 223, 17

 0, 223, 0

Harmonies

Analogous

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



214, 219, 184



195, 223, 195



179, 225, 211

Triad

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



195, 223, 195



193, 218, 249



252, 204, 203

Complementary

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



195, 223, 195



223, 195, 223

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.



248, 204, 220



195, 223, 195



214, 212, 247

Square

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



195, 223, 195



176, 223, 242



234, 207, 236



246, 208, 189

Rectangle

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



195, 223, 195



173, 226, 223



234, 207, 236



252, 204, 208

Sweetspot

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



195, 223, 195



245, 255, 245



223, 223, 195



121, 128, 121



0, 0, 0



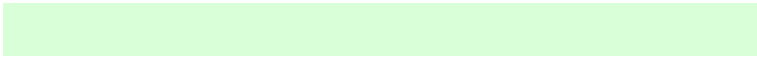
128, 128, 128

Same Dimension

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



195, 223, 195



217, 255, 217



195, 223, 209



101, 112, 101



0, 176, 0



0, 48, 0

Inverse Universe

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



223, 195, 223



255, 217, 255



223, 195, 209



112, 101, 112



176, 0, 176



48, 0, 48

Previews

White Background



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

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

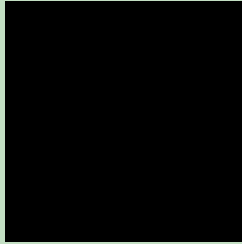
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

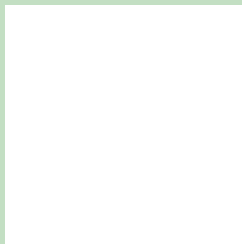
Any Text WCAG AAA ✓ Pass

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

RGB 195, 223, 195 Background



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

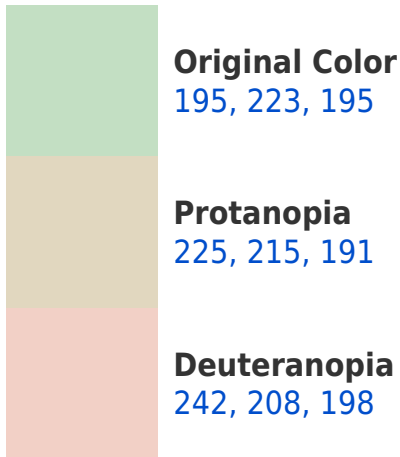


This preview shows how white text looks on a background with the RGB color 195, 223, 195.

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



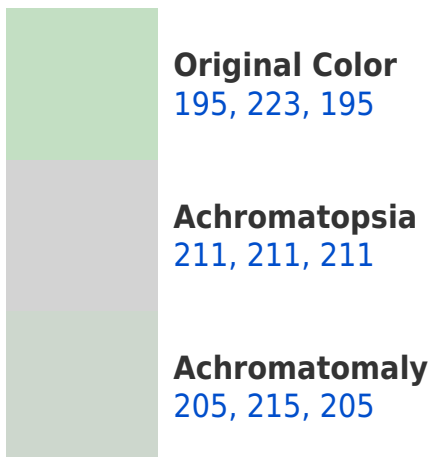


Tritanopia
201, 217, 235

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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, 223, 195) colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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