

Converting Colors

RGB(195, 215, 195)

Have a look what the booklet for
RGB(195, 215, 195) contains.

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Color

RGB(195, 215, 195)

Conversions

Conversions Part 1

Format	Color
Hex	C3D7C3
RGB	195, 215, 195
RGB Percent	76%, 84%, 76%
CMY	0.2353, 0.1569, 0.2353
CMYK	0.09, 0.00, 0.09, 0.16
HSL	120°, 20%, 80%
HSV	120°, 9%, 84%
XYZ	56.6564, 64.1431, 61.0245
YIQ	206.7400, -5.5000, -10.4600

Conversions

Conversions Part 2

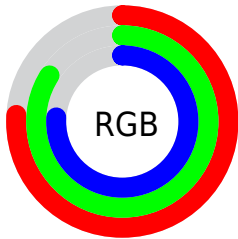
Format	Color
RYB	195, 215, 215
Decimal	12834755
CIELab	84.04, -10.41, 7.59
CIELCh	84, 12.881, 143.916
Yxy	64.1431, 0.3116, 0.3528
Android (android.graphics.Color)	4291024835 (0xFFC3D7C3)
YUV	206.7400, -5.7878, -10.2960
Hunter-Lab	80.0894, -13.8829, 10.8863

Details

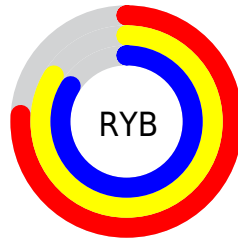
The RGB color **195, 215, 195** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **215, 195, 215**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is 252, 255, 252, and **141, 160, 141** is the 20% darker color. If you saturate the color by 10%, you get **174, 215, 174**, and if you desaturate by 10%, it is **217, 215, 217**.

Distribution



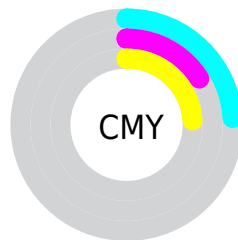
- Red (76%)
- Green (84%)
- Blue (76%)



- Red (76%)
- Yellow (84%)
- Blue (84%)



- Cyan (9%)
- Magenta (0%)
- Yellow (9%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 215, 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, 215, 195 by changing the saturation by 10% instead.


 195, 215, 195

255, 255, 255


 252, 255, 252

 195, 215, 195

 168, 187, 168

 141, 160, 141

 116, 134, 116

 91, 109, 91

 67, 84, 68

 45, 61, 46

 24, 39, 25

 0, 19, 0

 0, 0, 0

 195, 215, 195

 195, 215, 195

 174, 215, 174

 217, 215, 217

 152, 215, 152

 238, 215, 238

 131, 215, 131

 255, 215, 255

 109, 215, 109

 87, 215, 87

 66, 215, 66

 45, 215, 45

 23, 215, 23

 1, 215, 1

Harmonies

Analogous

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



209, 212, 187



195, 215, 195



184, 217, 207

Triad

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



195, 215, 195



194, 211, 233



236, 202, 200

Complementary

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



195, 215, 195



215, 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.



233, 202, 213



195, 215, 195



209, 207, 232

Square

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



195, 215, 195



183, 215, 229



223, 204, 224



232, 204, 190

Rectangle

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



195, 215, 195



180, 217, 215



223, 204, 224



236, 201, 204

Sweetspot

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



195, 215, 195



247, 255, 247



215, 215, 195



122, 128, 122



0, 0, 0



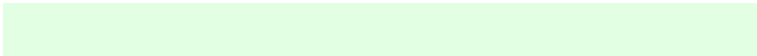
128, 128, 128

Same Dimension

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



195, 215, 195



227, 255, 227



195, 215, 205



96, 107, 96



0, 171, 0



0, 43, 0

Inverse Universe

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



215, 195, 215



255, 227, 255



215, 195, 205



107, 96, 107



171, 0, 171



43, 0, 43

Previews

White Background



This preview shows how the RGB color 195, 215, 195 looks on a white background.

Color Contrast Check

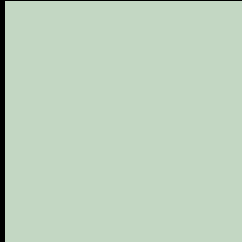
Large Text (above 18pt) WCAG AA × Fail

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, 215, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

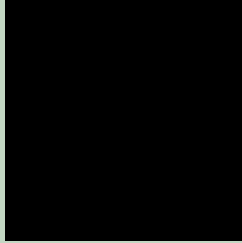
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

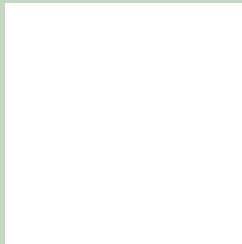
Any Text WCAG AAA ✓ Pass

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

RGB 195, 215, 195 Background



This preview shows how black text looks on a background with the RGB color 195, 215, 195.

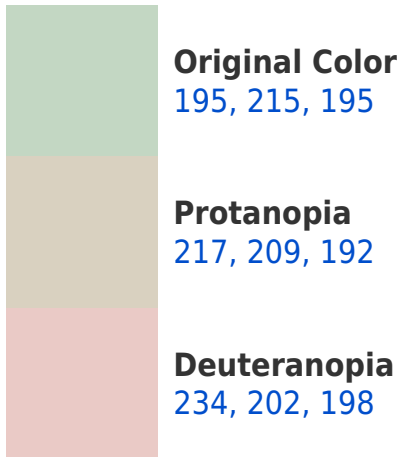


This preview shows how white text looks on a background with the RGB color 195, 215, 195.

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](#).

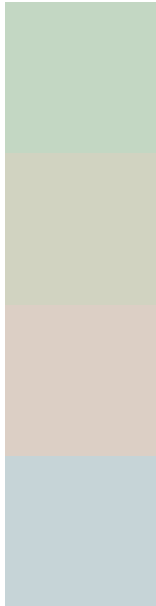
Dichromacy





Tritanopia
200, 210, 227

Trichromacy



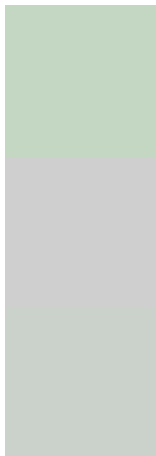
Original Color
195, 215, 195

Protanomaly
209, 211, 193

Deuteranomaly
220, 207, 197

Tritanomaly
198, 212, 215

Monochromacy



Original Color
195, 215, 195

Achromatopsia
207, 207, 207

Achromatomaly
203, 210, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 215, 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, 215, 195)` looks like.

```
.text, #text, p{  
    color:rgb(195, 215, 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, 215, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 215, 195) }
```

Border

The CSS property to change the border of an element to RGB 195, 215, 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, 215, 195) }
```

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

```
.border{ border-color:rgb(195, 215, 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, 215, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 215, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 215, 195);  
box-shadow:4px 4px 4px 4px rgb(195, 215,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 195, 215, 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, 215, 195) }
```

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

```
.background{ background-color: rgb(195,  
215, 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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