

Converting Colors

RGB(193, 206, 207)

Have a look what the booklet for
RGB(193, 206, 207) contains.

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Color

RGB(193, 206, 207)

Conversions

Conversions Part 1

Format	Color
Hex	C1CECF
RGB	193, 206, 207
RGB Percent	76%, 81%, 81%
CMY	0.2431, 0.1922, 0.1882
CMYK	0.07, 0.00, 0.00, 0.19
HSL	184°, 13%, 78%
HSV	184°, 7%, 81%
XYZ	55.3261, 59.9851, 67.6938
YIQ	202.2270, -8.0690, -2.4450

Conversions

Conversions Part 2

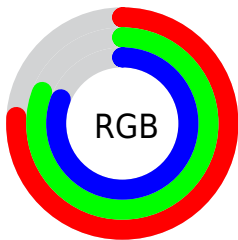
Format	Color
RYB	193, 200, 207
Decimal	12701391
CIELab	81.83, -4.20, -2.02
CIElCh	82, 4.665, 205.720
Yxy	59.9851, 0.3023, 0.3278
Android (android.graphics.Color)	4290891471 (0xFFC1CECF)
YUV	202.2270, 2.3531, -8.0921
Hunter-Lab	77.4500, -8.0268, 2.3937

Details

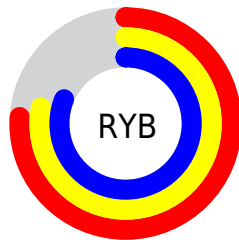
The RGB color **193, 206, 207** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **207, 194, 193**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **249, 255, 255**, and **139, 152, 153** is the 20% darker color. If you saturate the color by 10%, you get **172, 205, 207**, and if you desaturate by 10%, it is **214, 207, 207**.

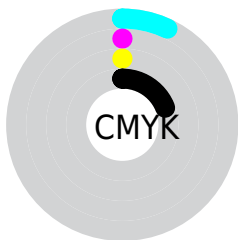
Distribution



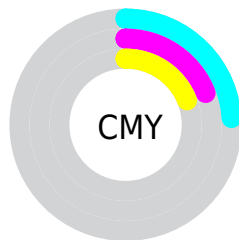
- Red (76%)
- Green (81%)
- Blue (81%)



- Red (76%)
- Yellow (78%)
- Blue (81%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (24%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 193, 206, 207 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 193, 206, 207 by changing the saturation by 10% instead.

■ 193, 206, 207

255, 255, 255

■ 249, 255, 255

■ 193, 206, 207

■ 166, 179, 179

■ 139, 152, 153

■ 114, 126, 127

■ 89, 101, 102

■ 66, 77, 78

■ 44, 54, 55

■ 23, 33, 34

■ 0, 10, 11

■ 0, 0, 0

 193, 206, 207


 193, 206, 207

 172, 205, 207

 214, 207, 207

 152, 203, 207


 234, 209, 207

 131, 202, 207


 255, 210, 207

 110, 200, 207


 255, 212, 207

 90, 199, 207


 255, 213, 207

 69, 197, 207

 255, 215, 207

 48, 196, 207

 255, 216, 207

 27, 194, 207

 255, 218, 207

 7, 193, 207

 255, 219, 207

Harmonies

Analogous

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



194, 206, 203



193, 206, 207



195, 205, 210

Triad

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



193, 206, 207



209, 201, 208



208, 203, 195

Complementary

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



193, 206, 207



207, 194, 193

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.



212, 202, 196



193, 206, 207



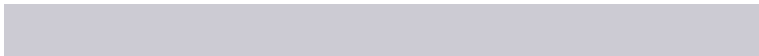
212, 201, 204

Square

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



193, 206, 207



204, 203, 211



213, 201, 200



203, 204, 196

Rectangle

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



193, 206, 207



197, 204, 212



213, 201, 200



209, 202, 195

Sweetspot

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



193, 206, 207



250, 255, 255



193, 207, 194



125, 127, 128



0, 0, 0



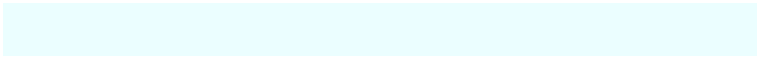
128, 128, 128

Same Dimension

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



193, 206, 207



235, 254, 255



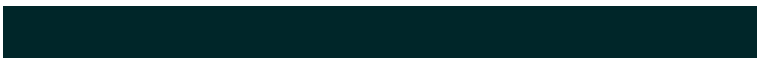
193, 199, 207



94, 104, 105



0, 156, 168



0, 38, 41

Inverse Universe

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



207, 193, 206



255, 235, 254



207, 201, 193



105, 94, 104



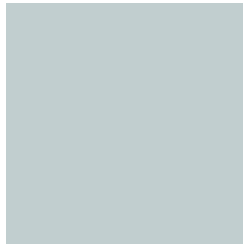
168, 0, 156



41, 0, 38

Previews

White Background



This preview shows how the RGB color 193, 206, 207 looks on a white background.

Color Contrast Check

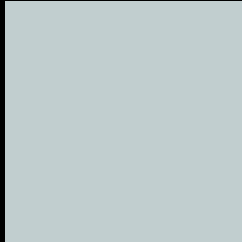
Large Text (above 18pt) WCAG AA × Fail

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 193, 206, 207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

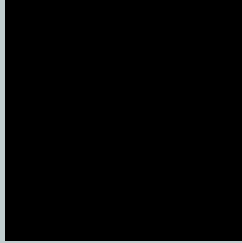
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

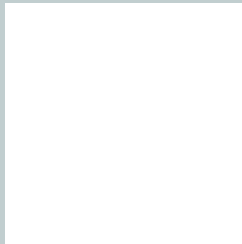
Any Text WCAG AAA ✓ Pass

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

RGB 193, 206, 207 Background



This preview shows how black text looks on a background with the RGB color 193, 206, 207.

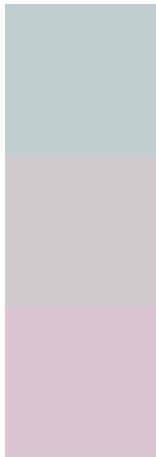


This preview shows how white text looks on a background with the RGB color 193, 206, 207.

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
193, 206, 207

Protanopia
206, 202, 205

Deuteranopia
220, 197, 209



Tritanopia
195, 204, 220

Trichromacy



Original Color

193, 206, 207

Protanomaly

201, 203, 206

Deuteranomaly

210, 200, 208

Tritanomaly

194, 205, 215

Monochromacy



Original Color

193, 206, 207

Achromatopsia

202, 202, 202

Achromatomaly

199, 203, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 193, 206, 207 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(193, 206, 207)` looks like.

```
.text, #text, p{  
    color:rgb(193, 206, 207)  
}
```

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(193, 206, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 206, 207) }
```

Border

The CSS property to change the border of an element to RGB 193, 206, 207 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(193, 206, 207) }
```

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

```
.border{ border-color:rgb(193, 206, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 206, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 206, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 206, 207);  
box-shadow:4px 4px 4px 4px rgb(193, 206,  
207) }
```

Background

The CSS property to change the background color of an element to RGB 193, 206, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 206, 207) }
```

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

```
.background{ background-color: rgb(193,  
206, 207) }
```

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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