

Converting Colors

RGB(171, 197, 197)

Have a look what the booklet for
RGB(171, 197, 197) contains.

RGB(171, 197, 197)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(171, 197, 197)

Conversions

Conversions Part 1

Format	Color
Hex	ABC5C5
RGB	171, 197, 197
RGB Percent	67%, 77%, 77%
CMY	0.3294, 0.2275, 0.2275
CMYK	0.13, 0.00, 0.00, 0.23
HSL	180°, 18%, 72%
HSV	180°, 13%, 77%
XYZ	46.8389, 52.6216, 60.5116
YIQ	189.2260, -15.4960, -5.5120

Conversions

Conversions Part 2

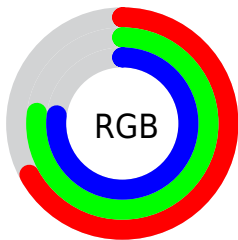
Format	Color
R_{YB}	171, 184, 197
Decimal	11257285
CIE _{Lab}	77.65, -8.73, -2.97
CIE _{LCh}	78, 9.223, 198.758
Yxy	52.6216, 0.2928, 0.3289
Android (android.graphics.Color)	4289447365 (0xFFABC5C5)
YUV	189.2260, 3.8326, -15.9842
Hunter-Lab	72.5408, -11.6906, 1.3204

Details

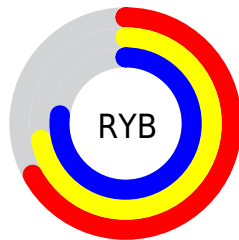
The RGB color **171, 197, 197** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **197, 171, 171**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **227, 254, 254**, and **118, 143, 143** is the 20% darker color. If you saturate the color by 10%, you get **151, 197, 197**, and if you desaturate by 10%, it is **191, 197, 197**.

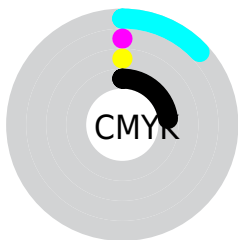
Distribution



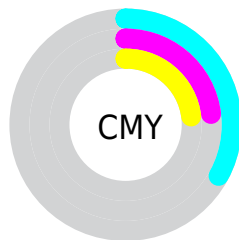
- Red (67%)
- Green (77%)
- Blue (77%)



- Red (67%)
- Yellow (72%)
- Blue (77%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (23%)




- Cyan (33%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the RGB color 171, 197, 197 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 171, 197, 197 by changing the saturation by 10% instead.

 171, 197, 197


255, 255, 255

 227, 254, 254

 171, 197, 197

 144, 170, 170

 118, 143, 143

 93, 118, 118

 69, 93, 93


 47, 69, 70

 25, 47, 47

 2, 26, 27

 0, 0, 0

 171, 197, 197

 171, 197, 197

■ 151, 197, 197

■ 191, 197, 197

■ 132, 197, 197

■ 210, 197, 197

■ 112, 197, 197

■ 230, 197, 197

■ 92, 197, 197

■ 250, 197, 197

■ 73, 197, 197

■ 255, 197, 197

■ 53, 197, 197

■ 33, 197, 197

■ 13, 197, 197

■ 0, 197, 197

Harmonies

Analogous

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



175, 197, 188



171, 197, 197



173, 196, 204

Triad

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



171, 197, 197



200, 188, 203



202, 190, 175

Complementary

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



171, 197, 197



197, 171, 171

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.



209, 188, 179



171, 197, 197



208, 186, 195

Square

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



171, 197, 197



190, 191, 208



211, 186, 187



193, 193, 176

Rectangle

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



171, 197, 197



177, 194, 208



211, 186, 187



205, 189, 176

Sweetspot

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



171, 197, 197



245, 255, 255



171, 197, 171



121, 128, 128



0, 0, 0



128, 128, 128

Same Dimension

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



171, 197, 197



214, 255, 255



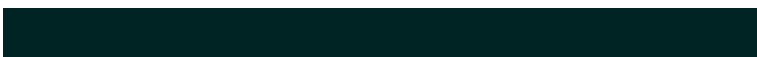
171, 184, 197



90, 99, 99



0, 163, 163



0, 36, 36

Inverse Universe

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



197, 171, 197



255, 214, 255



197, 184, 171



99, 90, 99



163, 0, 163



36, 0, 36

Previews

White Background



This preview shows how the RGB color 171, 197, 197 looks on a white background.

Color Contrast Check

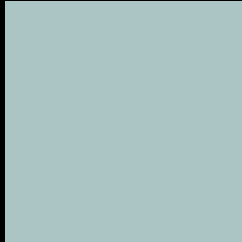
Large Text (above 18pt) WCAG AA × Fail

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 171, 197, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

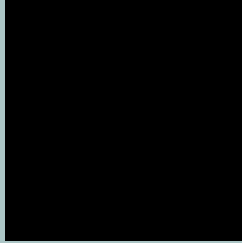
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

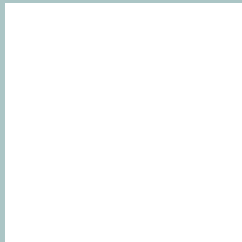
Any Text WCAG AAA ✓ Pass

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

RGB 171, 197, 197 Background



This preview shows how black text looks on a background with the RGB color 171, 197, 197.

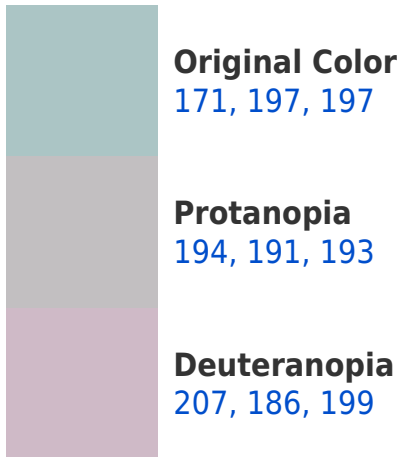


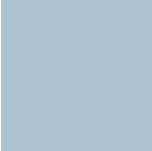
This preview shows how white text looks on a background with the RGB color 171, 197, 197.

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
173, 195, 210

Trichromacy



Original Color

171, 197, 197

Protanomaly

186, 193, 194

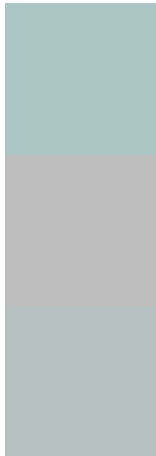
Deuteranomaly

194, 190, 198

Tritanomaly

172, 196, 205

Monochromacy



Original Color

171, 197, 197

Achromatopsia

189, 189, 189

Achromatomaly

182, 192, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 197, 197 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(171, 197, 197)` looks like.

```
.text, #text, p{  
    color:rgb(171, 197, 197)  
}
```

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(171, 197, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 197, 197) }
```

Border

The CSS property to change the border of an element to RGB 171, 197, 197 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(171, 197, 197) }
```

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

```
.border{ border-color:rgb(171, 197, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 197, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 197, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 197, 197);  
box-shadow:4px 4px 4px 4px rgb(171, 197,  
197) }
```

Background

The CSS property to change the background color of an element to RGB 171, 197, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 197, 197) }
```

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

```
.background{ background-color: rgb(171,  
197, 197) }
```

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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