

Converting Colors

RGB(164, 202, 197)

Have a look what the booklet for
RGB(164, 202, 197) contains.

RGB(164, 202, 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(164, 202, 197)

Conversions

Conversions Part 1

Format	Color
Hex	A4CAC5
RGB	164, 202, 197
RGB Percent	64%, 79%, 77%
CMY	0.3569, 0.2078, 0.2275
CMYK	0.19, 0.00, 0.02, 0.21
HSL	172°, 26%, 72%
HSV	172°, 19%, 79%
XYZ	46.5084, 54.1648, 60.8269
YIQ	190.0680, -21.0430, -9.6110

Conversions

Conversions Part 2

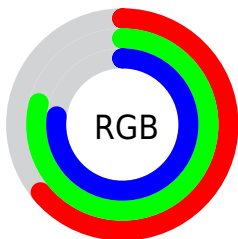
Format	Color
RYB	164, 184, 202
Decimal	10799813
CIELab	78.56, -13.57, -1.69
CIElCh	79, 13.677, 187.089
Yxy	54.1648, 0.2880, 0.3354
Android (android.graphics.Color)	4288989893 (0xFFA4CAC5)
YUV	190.0680, 3.4175, -22.8616
Hunter-Lab	73.5967, -15.9937, 2.5152

Details

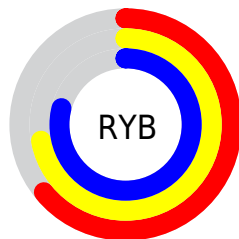
The RGB color **164, 202, 197** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **202, 164, 169**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **219, 255, 254**, and **111, 148, 143** is the 20% darker color. If you saturate the color by 10%, you get **144, 202, 194**, and if you desaturate by 10%, it is **184, 202, 200**.

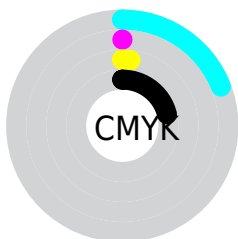
Distribution



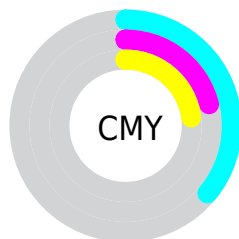
- Red (64%)
- Green (79%)
- Blue (77%)



- Red (64%)
- Yellow (72%)
- Blue (79%)



- Cyan (19%)
- Magenta (0%)
- Yellow (2%)
- Black (21%)



- Cyan (36%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 164, 202, 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 164, 202, 197 by changing the saturation by 10% instead.


 164, 202, 197


255, 255, 255


 219, 255, 254

 248, 255, 255

 164, 202, 197

 137, 175, 170

 111, 148, 143

 86, 122, 118

 62, 97, 93

 39, 73, 70

 15, 51, 47

 0, 30, 27

 0, 0, 0

 164, 202, 197

 164, 202, 197

■ 144, 202, 194

■ 184, 202, 200

■ 124, 202, 192

■ 204, 202, 202

■ 103, 202, 189

■ 225, 202, 205

■ 83, 202, 186

■ 245, 202, 208

■ 63, 202, 184

■ 255, 202, 210

■ 43, 202, 181

■ 255, 202, 213

■ 23, 202, 178

■ 255, 202, 216

■ 2, 202, 176

■ 255, 202, 218

■ 0, 202, 175

■ 255, 202, 221

Harmonies

Analogous

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



173, 201, 184



164, 202, 197



163, 201, 209

Triad

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



164, 202, 197



201, 190, 215



214, 190, 171

Complementary

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



164, 202, 197



202, 164, 169

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.



221, 187, 180



164, 202, 197



214, 187, 205

Square

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



164, 202, 197



185, 194, 219



221, 186, 192



202, 194, 169

Rectangle

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



164, 202, 197



167, 199, 215



221, 186, 192



217, 189, 173

Sweetspot

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



164, 202, 197



240, 255, 253



169, 202, 164



119, 128, 126



0, 0, 0



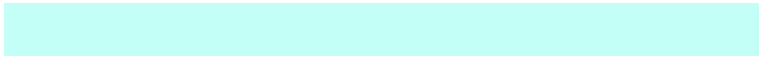
128, 128, 128

Same Dimension

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



164, 202, 197



196, 255, 247



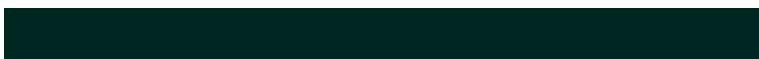
164, 188, 202



92, 102, 101



0, 166, 144



0, 38, 33

Inverse Universe

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



202, 164, 169



255, 196, 204



202, 178, 164



102, 92, 93



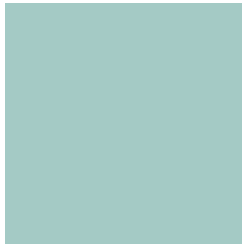
166, 0, 22



38, 0, 5

Previews

White Background



This preview shows how the RGB color 164, 202, 197 looks on a white background.

Color Contrast Check

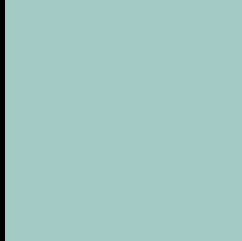
Large Text (above 18pt) WCAG AA × Fail

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 164, 202, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

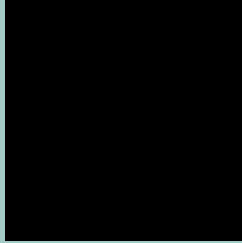
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

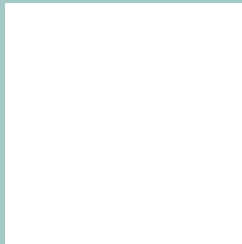
Any Text WCAG AAA ✓ Pass

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

RGB 164, 202, 197 Background



This preview shows how black text looks on a background with the RGB color 164, 202, 197.

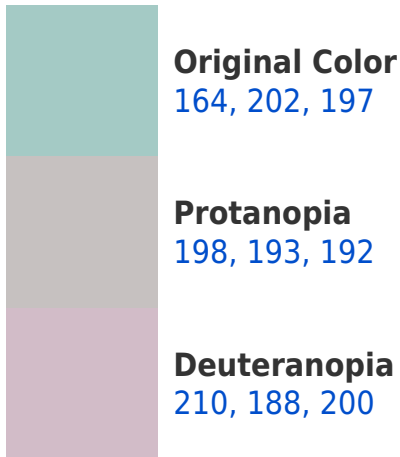


This preview shows how white text looks on a background with the RGB color 164, 202, 197.

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](#).

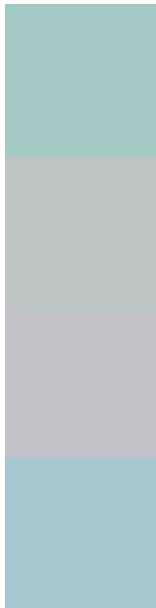
Dichromacy





Tritanopia
167, 199, 215

Trichromacy



Original Color

164, 202, 197

Protanomaly

186, 196, 194

Deuteranomaly

193, 193, 199

Tritanomaly

166, 200, 208

Monochromacy



Original Color

164, 202, 197

Achromatopsia

190, 190, 190

Achromatomaly

181, 194, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 164, 202, 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(164, 202, 197)` looks like.

```
.text, #text, p{  
    color:rgb(164, 202, 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(164, 202, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 202, 197) }
```

Border

The CSS property to change the border of an element to RGB 164, 202, 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(164, 202, 197) }
```

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

```
.border{ border-color:rgb(164, 202, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 202, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 202, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 202, 197);  
box-shadow:4px 4px 4px 4px rgb(164, 202,  
197) }
```

Background

The CSS property to change the background color of an element to RGB 164, 202, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 202, 197) }
```

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

```
.background{ background-color: rgb(164,  
202, 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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