

Converting Colors

RGB(161, 202, 206)

Have a look what the booklet for
RGB(161, 202, 206) contains.

RGB(161, 202, 206)	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(161, 202, 206)

Conversions

Conversions Part 1

Format	Color
Hex	A1CACE
RGB	161, 202, 206
RGB Percent	63%, 79%, 81%
CMY	0.3686, 0.2078, 0.1922
CMYK	0.22, 0.02, 0.00, 0.19
HSL	185°, 31%, 72%
HSV	185°, 22%, 81%
XYZ	46.9591, 54.2744, 66.3935
YIQ	190.1970, -25.7200, -7.4480

Conversions

Conversions Part 2

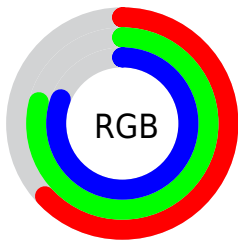
Format	Color
RYB	161, 182, 206
Decimal	10603214
CIELab	78.62, -12.58, -6.46
CIELCh	79, 14.139, 207.173
Yxy	54.2744, 0.2801, 0.3238
Android (android.graphics.Color)	4288793294 (0xFFA1CACE)
YUV	190.1970, 7.7909, -25.6058
Hunter-Lab	73.6711, -15.1460, -1.8632

Details

The RGB color **161, 202, 206** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **206, 165, 161**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **217, 255, 255**, and **108, 148, 152** is the 20% darker color. If you saturate the color by 10%, you get **140, 200, 206**, and if you desaturate by 10%, it is **182, 204, 206**.

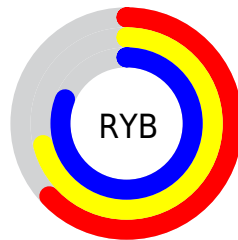
Distribution



Red (63%)

Green (79%)

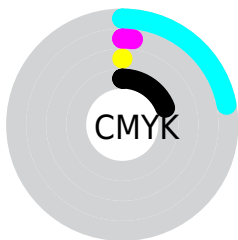
Blue (81%)



Red (63%)

Yellow (71%)

Blue (81%)

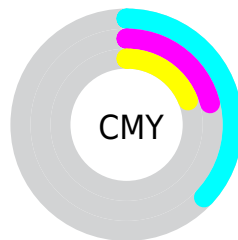


Cyan (22%)

Magenta (2%)

Yellow (0%)

Black (19%)



Cyan (37%)

Magenta (21%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 202, 206 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 161, 202, 206 by changing the saturation by 10% instead.


 161, 202, 206

255, 255, 255


 217, 255, 255

 245, 255, 255

 161, 202, 206

 134, 175, 179

 108, 148, 152

 83, 122, 126

 59, 97, 101

 34, 73, 77

 8, 51, 54

 0, 30, 33

 0, 0, 10


 0, 0, 0

 161, 202, 206


 161, 202, 206

 140, 200, 206


 182, 204, 206

 120, 198, 206


 202, 206, 206

 99, 197, 206


 223, 207, 206

 79, 195, 206


 243, 209, 206

 58, 193, 206

 255, 211, 206

 37, 191, 206

 255, 213, 206

 17, 189, 206

 255, 215, 206

 0, 188, 206

 255, 217, 206

 255, 218, 206

Harmonies

Analogous

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



166, 202, 193



161, 202, 206



166, 200, 216

Triad

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



161, 202, 206



211, 188, 209



207, 193, 169

Complementary

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



161, 202, 206



206, 165, 161

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.



218, 189, 173



161, 202, 206



220, 186, 196

Square

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



161, 202, 206



196, 192, 218



223, 186, 183



192, 197, 171

Rectangle

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



161, 202, 206



174, 197, 220



223, 186, 183



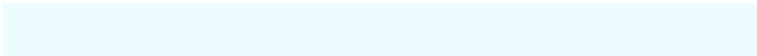
211, 192, 169

Sweetspot

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



161, 202, 206



237, 253, 255



161, 206, 165



117, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

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



161, 202, 206



189, 249, 255



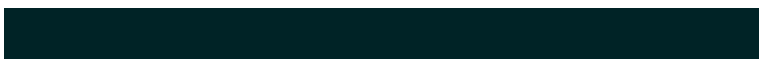
161, 180, 206



92, 101, 102



0, 151, 166



0, 35, 38

Inverse Universe

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



206, 161, 202



255, 189, 249



206, 187, 161



102, 92, 101



166, 0, 151



38, 0, 35

Previews

White Background



This preview shows how the RGB color 161, 202, 206 looks on a white background.

Color Contrast Check

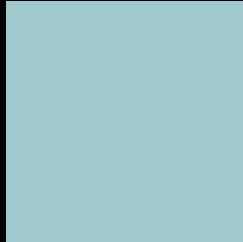
Large Text (above 18pt) WCAG AA × Fail

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 161, 202, 206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

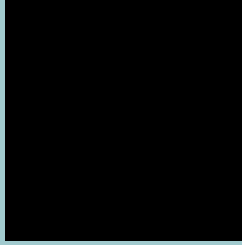
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

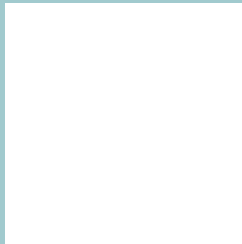
Any Text WCAG AAA ✓ Pass

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

RGB 161, 202, 206 Background



This preview shows how black text looks on a background with the RGB color 161, 202, 206.



This preview shows how white text looks on a background with the RGB color 161, 202, 206.

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](#).

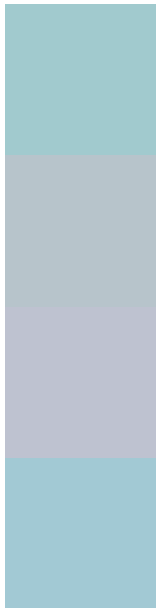
Dichromacy





Tritanopia
163, 200, 216

Trichromacy



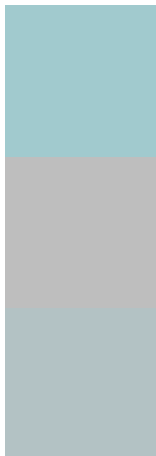
Original Color
161, 202, 206

Protanomaly
183, 196, 203

Deuteranomaly
190, 194, 208

Tritanomaly
162, 201, 212

Monochromacy



Original Color
161, 202, 206

Achromatopsia
190, 190, 190

Achromatomaly
179, 194, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 202, 206 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(161, 202, 206)` looks like.

```
.text, #text, p{  
    color:rgb(161, 202, 206)  
}
```

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(161, 202, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 202, 206) }
```

Border

The CSS property to change the border of an element to RGB 161, 202, 206 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(161, 202, 206) }
```

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

```
.border{ border-color:rgb(161, 202, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 202, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 202, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 202, 206);  
box-shadow:4px 4px 4px 4px rgb(161, 202,  
206) }
```

Background

The CSS property to change the background color of an element to RGB 161, 202, 206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 202, 206) }
```

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

```
.background{ background-color: rgb(161,  
202, 206) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor