

Converting Colors

RGB(161, 210, 206)

Have a look what the booklet for
RGB(161, 210, 206) contains.

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Color

RGB(161, 210, 206)

Conversions

Conversions Part 1

Format	Color
Hex	A1D2CE
RGB	161, 210, 206
RGB Percent	63%, 82%, 81%
CMY	0.3686, 0.1765, 0.1922
CMYK	0.23, 0.00, 0.02, 0.18
HSL	175°, 35%, 73%
HSV	175°, 23%, 82%
XYZ	48.8851, 58.1265, 67.0355
YIQ	194.8930, -27.9200, -11.6320

Conversions

Conversions Part 2

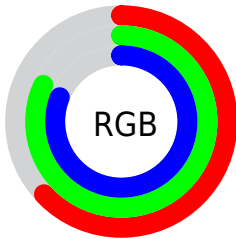
Format	Color
RYB	161, 187, 210
Decimal	10605262
CIELab	80.81, -16.68, -3.23
CIElCh	81, 16.986, 190.962
Yxy	58.1265, 0.2809, 0.3340
Android (android.graphics.Color)	4288795342 (0xFFA1D2CE)
YUV	194.8930, 5.4758, -29.7242
Hunter-Lab	76.2407, -18.9681, 1.2371

Details

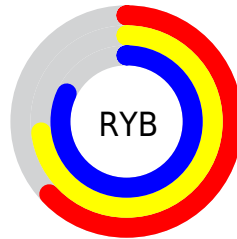
The RGB color **161, 210, 206** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **210, 161, 165**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **217, 255, 255**, and **108, 155, 152** is the 20% darker color. If you saturate the color by 10%, you get **140, 210, 204**, and if you desaturate by 10%, it is **182, 210, 208**.

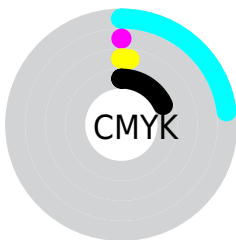
Distribution



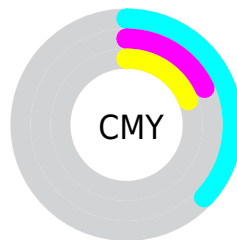
- Red (63%)
- Green (82%)
- Blue (81%)



- Red (63%)
- Yellow (73%)
- Blue (82%)



- Cyan (23%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (37%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 210, 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, 210, 206 by changing the saturation by 10% instead.


 161, 210, 206

255, 255, 255


 217, 255, 255


 246, 255, 255

 161, 210, 206

 134, 182, 179

 108, 155, 152

 83, 129, 126

 58, 104, 101

 33, 80, 77

 4, 57, 54

 0, 35, 33

 0, 6, 11

 0, 0, 0

 161, 210, 206

 161, 210, 206

 140, 210, 204

 182, 210, 208

 119, 210, 203

 203, 210, 209

 98, 210, 201

 224, 210, 211

 77, 210, 199


 245, 210, 213

 56, 210, 197

 255, 210, 215

 35, 210, 196

 255, 210, 216

 14, 210, 194

 255, 210, 218

 0, 210, 193

 255, 210, 220

 255, 210, 221

Harmonies

Analogous

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



172, 209, 190



161, 210, 206



160, 209, 221

Triad

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



161, 210, 206



211, 195, 225



223, 196, 171

Complementary

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



161, 210, 206



210, 161, 165

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.



232, 192, 180



161, 210, 206



226, 191, 211

Square

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



161, 210, 206



191, 200, 232



234, 190, 195



207, 201, 169

Rectangle

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



161, 210, 206



167, 206, 228



234, 190, 195



227, 194, 173

Sweetspot

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



161, 210, 206



237, 255, 254



165, 210, 161



117, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



161, 210, 206



184, 255, 249



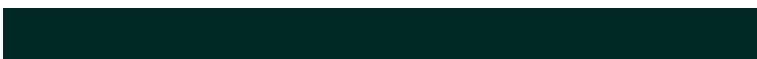
161, 190, 210



94, 105, 104



0, 168, 155



0, 41, 37

Inverse Universe

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



210, 161, 165



255, 184, 189



210, 181, 161



105, 94, 95



168, 0, 14



41, 0, 3

Previews

White Background



This preview shows how the RGB color 161, 210, 206 looks on a white background.

Color Contrast Check

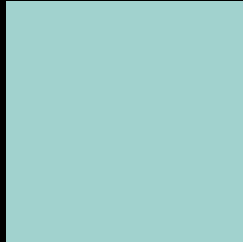
Large Text (above 18pt) WCAG AA × Fail

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, 210, 206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

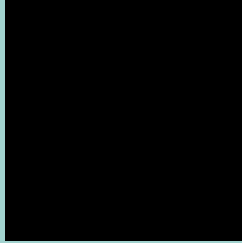
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

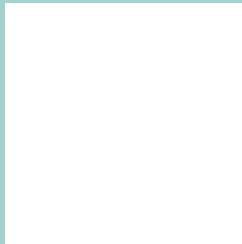
Any Text WCAG AAA ✓ Pass

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

RGB 161, 210, 206 Background



This preview shows how black text looks on a background with the RGB color 161, 210, 206.

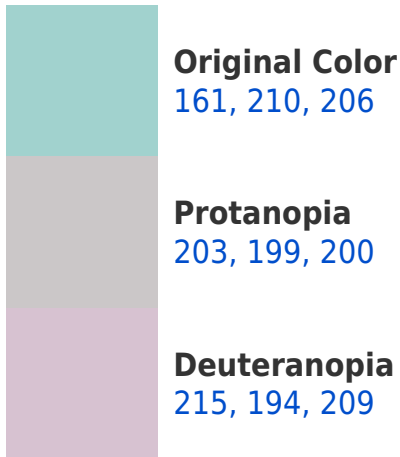


This preview shows how white text looks on a background with the RGB color 161, 210, 206.

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](#).

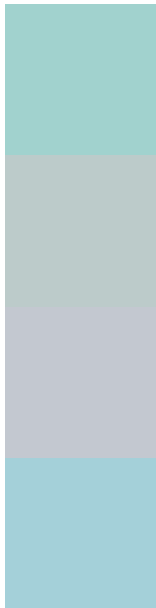
Dichromacy





Tritanopia
165, 207, 224

Trichromacy



Original Color
161, 210, 206

Protanomaly
188, 203, 202

Deuteranomaly
195, 200, 208

Tritanomaly
164, 208, 217

Monochromacy



Original Color
161, 210, 206

Achromatopsia
195, 195, 195

Achromatomaly
183, 200, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 210, 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, 210, 206)` looks like.

```
.text, #text, p{  
    color:rgb(161, 210, 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, 210, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 210, 206) }
```

Border

The CSS property to change the border of an element to RGB 161, 210, 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, 210, 206) }
```

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

```
.border{ border-color:rgb(161, 210, 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, 210, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 210, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 210, 206);  
box-shadow:4px 4px 4px 4px rgb(161, 210,  
206) }
```

Background

The CSS property to change the background color of an element to RGB 161, 210, 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, 210, 206) }
```

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

```
.background{ background-color: rgb(161,  
210, 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](#).

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