

Converting Colors

RGB(161, 199, 170)

Have a look what the booklet for
RGB(161, 199, 170) contains.

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Color

RGB(161, 199, 170)

Conversions

Conversions Part 1

Format	Color
Hex	A1C7AA
RGB	161, 199, 170
RGB Percent	63%, 78%, 67%
CMY	0.3686, 0.2196, 0.3333
CMYK	0.19, 0.00, 0.15, 0.22
HSL	134°, 25%, 71%
HSV	134°, 19%, 78%
XYZ	42.3771, 51.3262, 45.7036
YIQ	184.3320, -13.3390, -17.0750

Conversions

Conversions Part 2

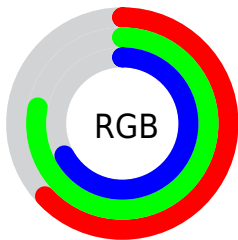
Format	Color
RYB	161, 192, 199
Decimal	10602410
CIELab	76.88, -18.35, 10.38
CIElCh	77, 21.088, 150.501
Yxy	51.3262, 0.3040, 0.3682
Android (android.graphics.Color)	4288792490 (0xFFA1C7AA)
YUV	184.3320, -7.0657, -20.4622
Hunter-Lab	71.6423, -19.7897, 12.3260

Details

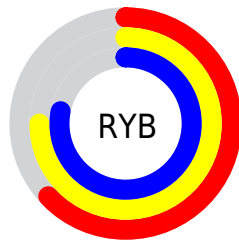
The RGB color **161, 199, 170** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **199, 161, 190**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **216, 255, 225**, and **109, 145, 118** is the 20% darker color. If you saturate the color by 10%, you get **141, 199, 155**, and if you desaturate by 10%, it is **181, 199, 185**.

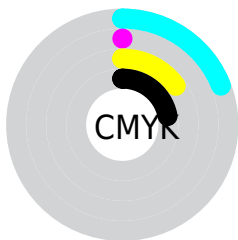
Distribution



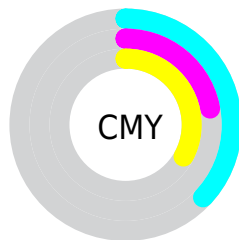
- Red (63%)
- Green (78%)
- Blue (67%)



- Red (63%)
- Yellow (75%)
- Blue (78%)



- Cyan (19%)
- Magenta (0%)
- Yellow (15%)
- Black (22%)




- Cyan (37%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 199, 170 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, 199, 170 by changing the saturation by 10% instead.

 161, 199, 170

255, 255, 255


 216, 255, 225

 245, 255, 254

 161, 199, 170

 135, 172, 144

 109, 145, 118

 84, 119, 93


 60, 94, 70


 37, 71, 47


 14, 48, 26


 0, 28, 0


 0, 0, 0


 161, 199, 170


 161, 199, 170


 141, 199, 155


 181, 199, 185


 121, 199, 140


 201, 199, 200


 101, 199, 124


 221, 199, 216

 81, 199, 109

 241, 199, 231


 62, 199, 94


 255, 199, 246

 42, 199, 79

 255, 199, 255

 22, 199, 64

 2, 199, 49

 0, 199, 47

Harmonies

Analogous

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



183, 195, 156



161, 199, 170



143, 201, 189

Triad

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



161, 199, 170



168, 191, 228



230, 177, 171

Complementary

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



161, 199, 170



199, 161, 190

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.



228, 176, 190



161, 199, 170



194, 185, 223

Square

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



161, 199, 170



146, 197, 223



215, 179, 209



221, 182, 156

Rectangle

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



161, 199, 170



137, 201, 203



215, 179, 209



231, 176, 177

Sweetspot

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



161, 199, 170



240, 255, 243



190, 199, 161



119, 128, 121



0, 0, 0



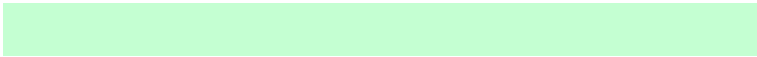
128, 128, 128

Same Dimension

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



161, 199, 170



196, 255, 210



161, 199, 189



90, 99, 92



0, 163, 39



0, 36, 8

Inverse Universe

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



199, 161, 190



255, 196, 241



199, 161, 171



99, 90, 97



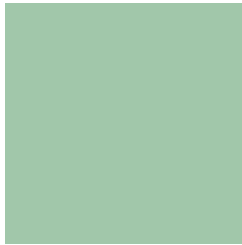
163, 0, 125



36, 0, 27

Previews

White Background



This preview shows how the RGB color 161, 199, 170 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, 199, 170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

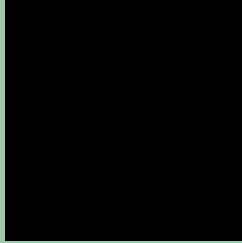
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

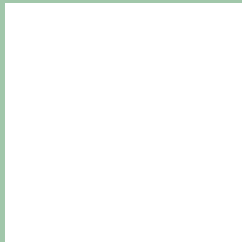
Any Text WCAG AAA ✓ Pass

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

RGB 161, 199, 170 Background



This preview shows how black text looks on a background with the RGB color 161, 199, 170.

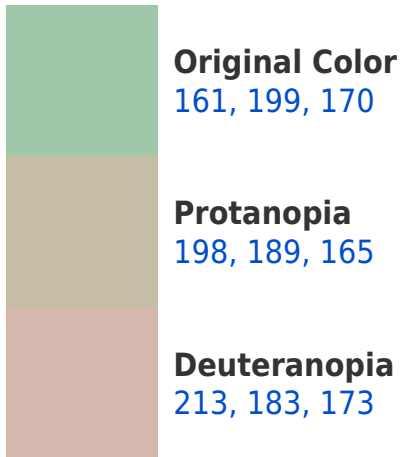


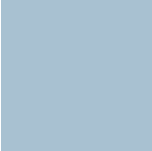
This preview shows how white text looks on a background with the RGB color 161, 199, 170.

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](#).

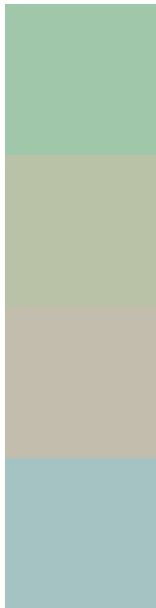
Dichromacy





Tritanopia
168, 193, 209

Trichromacy



Original Color
161, 199, 170

Protanomaly
185, 193, 167

Deuteranomaly
194, 189, 172

Tritanomaly
165, 195, 195

Monochromacy



Original Color
161, 199, 170

Achromatopsia
184, 184, 184

Achromatomaly
176, 189, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 199, 170 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, 199, 170)` looks like.

```
.text, #text, p{  
    color:rgb(161, 199, 170)  
}
```

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, 199, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 199, 170) }
```

Border

The CSS property to change the border of an element to RGB 161, 199, 170 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, 199, 170) }
```

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

```
.border{ border-color:rgb(161, 199, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 199, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 199, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 199, 170);  
box-shadow:4px 4px 4px 4px rgb(161, 199,  
170) }
```

Background

The CSS property to change the background color of an element to RGB 161, 199, 170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 199, 170) }
```

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

```
.background{ background-color: rgb(161,  
199, 170) }
```

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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