

Converting Colors

RGB(130, 194, 161)

Have a look what the booklet for
RGB(130, 194, 161) contains.

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Color

RGB(130, 194, 161)

Conversions

Conversions Part 1

Format	Color
Hex	82C2A1
RGB	130, 194, 161
RGB Percent	51%, 76%, 63%
CMY	0.4902, 0.2392, 0.3686
CMYK	0.33, 0.00, 0.17, 0.24
HSL	149°, 34%, 64%
HSV	149°, 33%, 76%
XYZ	34.9307, 45.9026, 40.7373
YIQ	171.1020, -27.5510, -23.8310

Conversions

Conversions Part 2

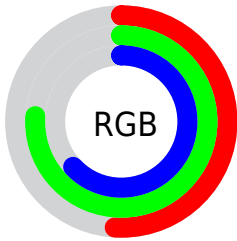
Format	Color
RYB	130, 173, 194
Decimal	8569505
CIELab	73.48, -27.55, 10.17
CIELCh	73, 29.369, 159.749
Yxy	45.9026, 0.2873, 0.3776
Android (android.graphics.Color)	4286759585 (0xFF82C2A1)
YUV	171.1020, -4.9803, -36.0465
Hunter-Lab	67.7515, -26.5355, 11.7764

Details

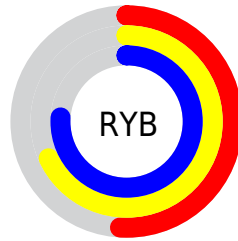
The RGB color **130, 194, 161** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **194, 130, 163**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **185, 251, 216**, and **78, 140, 109** is the 20% darker color. If you saturate the color by 10%, you get **111, 194, 151**, and if you desaturate by 10%, it is **149, 194, 171**.

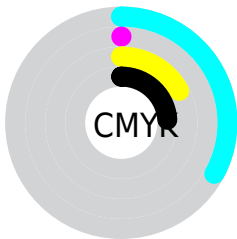
Distribution



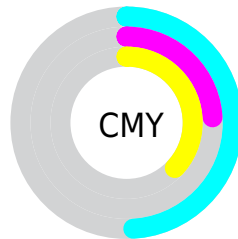
- Red (51%)
- Green (76%)
- Blue (63%)



- Red (51%)
- Yellow (68%)
- Blue (76%)



- Cyan (33%)
- Magenta (0%)
- Yellow (17%)
- Black (24%)




- Cyan (49%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 194, 161 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 130, 194, 161 by changing the saturation by 10% instead.


 130, 194, 161


255, 255, 255


 185, 251, 216


 213, 255, 244

 242, 255, 255

 130, 194, 161

 104, 167, 135

 78, 140, 109

 52, 114, 85


 25, 89, 62


 0, 66, 40


 0, 43, 19

 0, 20, 0


 0, 0, 0

 130, 194, 161


 130, 194, 161

 111, 194, 151


 149, 194, 171


 91, 194, 141


 169, 194, 181

 72, 194, 131


 188, 194, 191

 52, 194, 121


 208, 194, 201


 33, 194, 111


 227, 194, 211


 14, 194, 101

 246, 194, 221

 0, 194, 94

 255, 194, 231

 255, 194, 241

 255, 194, 251

Harmonies

Analogous

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



161, 189, 138



130, 194, 161



104, 196, 189

Triad

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



130, 194, 161



159, 180, 233



231, 164, 147

Complementary

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



130, 194, 161



194, 130, 163

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.



234, 161, 173



130, 194, 161



196, 171, 222

Square

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



130, 194, 161



121, 188, 230



222, 163, 200



216, 173, 131

Rectangle

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



130, 194, 161



97, 195, 206



222, 163, 200



234, 163, 155

Sweetspot

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



130, 194, 161



227, 252, 239



163, 194, 130



112, 128, 120



0, 0, 0



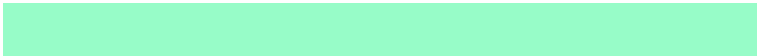
128, 128, 128

Same Dimension

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



130, 194, 161



151, 252, 200



130, 194, 193



87, 97, 92



0, 161, 78



0, 33, 16

Inverse Universe

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



194, 130, 163



252, 151, 204



194, 130, 131



97, 87, 92



161, 0, 83



33, 0, 17

Previews

White Background



This preview shows how the RGB color 130, 194, 161 looks on a white background.

Color Contrast Check

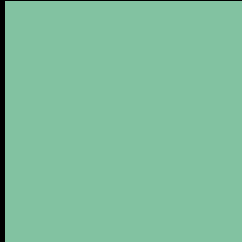
Large Text (above 18pt) WCAG AA × Fail

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 130, 194, 161 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 130, 194, 161 Background



This preview shows how black text looks on a background with the RGB color 130, 194, 161.



This preview shows how white text looks on a background with the RGB color 130, 194, 161.

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](#).

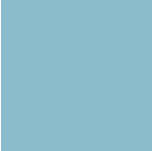
Dichromacy



Original Color
130, 194, 161

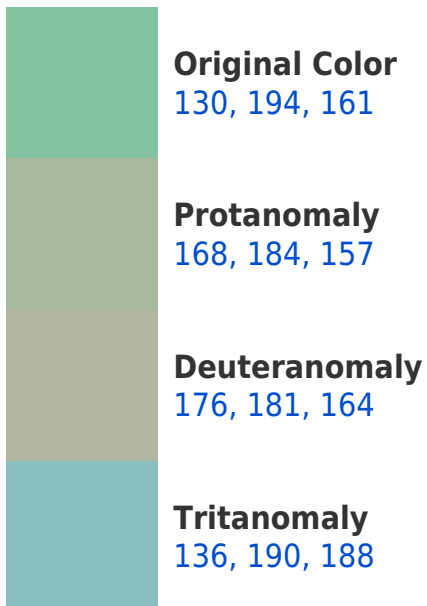
Protanopia
189, 179, 154

Deuteranopia
202, 173, 165

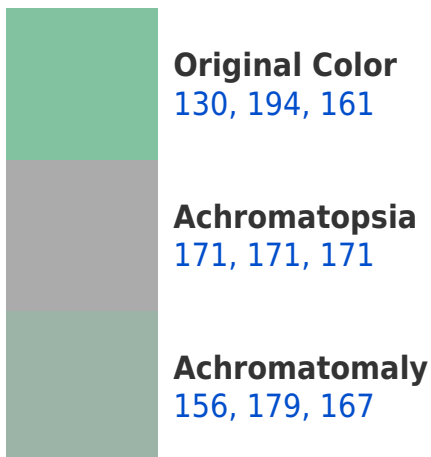


Tritanopia
139, 188, 203

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 194, 161 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(130, 194, 161)` looks like.

```
.text, #text, p{  
    color:rgb(130, 194, 161)  
}
```

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(130, 194, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 194, 161) }
```

Border

The CSS property to change the border of an element to RGB 130, 194, 161 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(130, 194, 161) }
```

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

```
.border{ border-color:rgb(130, 194, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 194, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 194, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 194, 161);  
box-shadow:4px 4px 4px 4px rgb(130, 194,  
161) }
```

Background

The CSS property to change the background color of an element to RGB 130, 194, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 194, 161) }
```

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

```
.background{ background-color: rgb(130,  
194, 161) }
```

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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