

Converting Colors

RGB(130, 199, 190)

Have a look what the booklet for
RGB(130, 199, 190) contains.

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Color

RGB(130, 199, 190)

Conversions

Conversions Part 1

Format	Color
Hex	82C7BE
RGB	130, 199, 190
RGB Percent	51%, 78%, 75%
CMY	0.4902, 0.2196, 0.2549
CMYK	0.35, 0.00, 0.05, 0.22
HSL	172°, 38%, 65%
HSV	172°, 35%, 78%
XYZ	38.9236, 49.3104, 56.1816
YIQ	177.3430, -38.2350, -17.4270

Conversions

Conversions Part 2

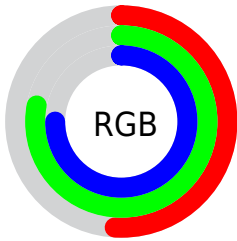
Format	Color
RYB	130, 167, 199
Decimal	8570814
CIELab	75.64, -23.71, -2.41
CIELCh	76, 23.836, 185.795
Yxy	49.3104, 0.2695, 0.3414
Android (android.graphics.Color)	4286760894 (0xFF82C7BE)
YUV	177.3430, 6.2399, -41.5198
Hunter-Lab	70.2213, -23.9450, 1.7192

Details

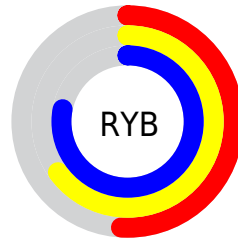
The RGB color **130, 199, 190** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **199, 130, 139**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **185, 255, 246**, and **77, 145, 137** is the 20% darker color. If you saturate the color by 10%, you get **110, 199, 187**, and if you desaturate by 10%, it is **150, 199, 193**.

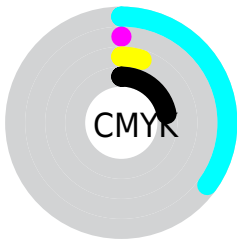
Distribution



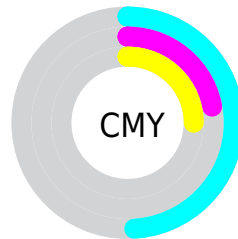
- Red (51%)
- Green (78%)
- Blue (75%)



- Red (51%)
- Yellow (65%)
- Blue (78%)



- Cyan (35%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (49%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 199, 190 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, 199, 190 by changing the saturation by 10% instead.


 130, 199, 190

 130, 199, 190


255, 255, 255

 103, 172, 163

 185, 255, 246

 77, 145, 137

 214, 255, 255

 50, 119, 111

 243, 255, 255

 19, 94, 87

 0, 70, 64

 0, 47, 42

 0, 28, 21


 0, 0, 0


 130, 199, 190


 130, 199, 190


 110, 199, 187


 150, 199, 193


 90, 199, 185


 170, 199, 195


 70, 199, 182


 190, 199, 198

 50, 199, 180

 210, 199, 200

 30, 199, 177

 230, 199, 203

 11, 199, 174

 249, 199, 206

 0, 199, 173

 255, 199, 208

 255, 199, 211

 255, 199, 213

Harmonies

Analogous

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



149, 197, 168



130, 199, 190



125, 198, 211

Triad

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



130, 199, 190



196, 179, 222



218, 179, 147

Complementary

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



130, 199, 190



199, 130, 139

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.



230, 173, 162



130, 199, 190



219, 173, 205

Square

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



130, 199, 190



166, 187, 230



231, 171, 183



199, 186, 143

Rectangle

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



130, 199, 190



132, 195, 222



231, 171, 183



223, 177, 151

Sweetspot

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



130, 199, 190



230, 255, 252



139, 199, 130



112, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



130, 199, 190



148, 255, 241



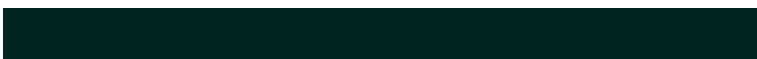
130, 174, 199



90, 99, 98



0, 163, 142



0, 36, 31

Inverse Universe

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



199, 130, 139



255, 148, 162



199, 155, 130



99, 90, 91



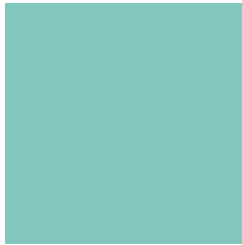
163, 0, 21



36, 0, 5

Previews

White Background



This preview shows how the RGB color 130, 199, 190 looks on a white background.

Color Contrast Check

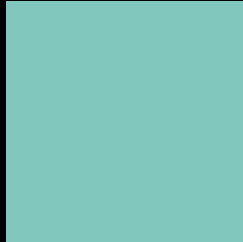
Large Text (above 18pt) WCAG AA × Fail

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, 199, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

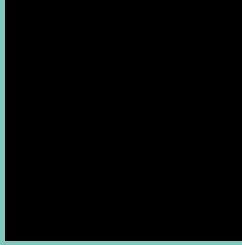
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

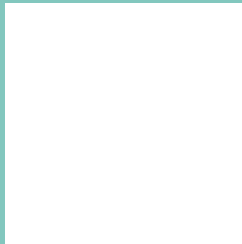
Any Text WCAG AAA ✓ Pass

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

RGB 130, 199, 190 Background



This preview shows how black text looks on a background with the RGB color 130, 199, 190.



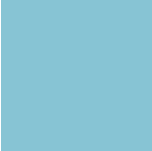
This preview shows how white text looks on a background with the RGB color 130, 199, 190.

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](#).

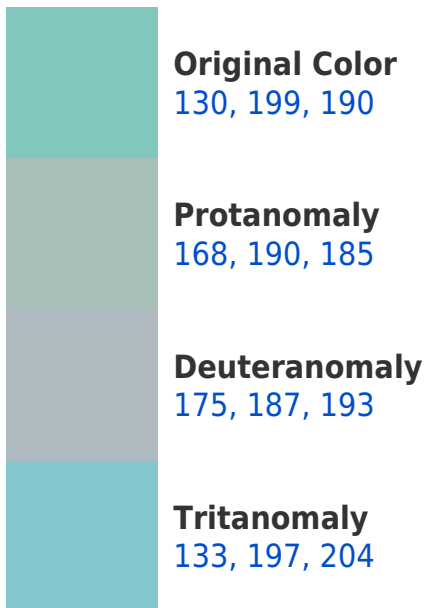
Dichromacy



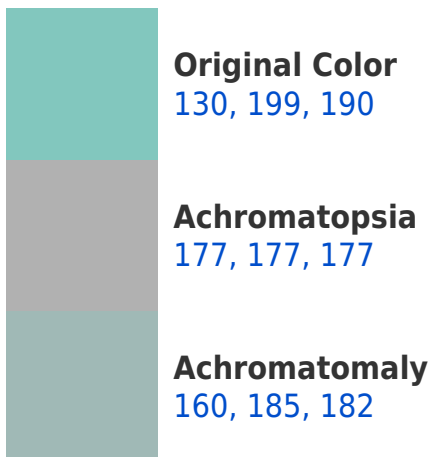


Tritanopia
135, 196, 212

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 199, 190 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, 199, 190)` looks like.

```
.text, #text, p{  
    color:rgb(130, 199, 190)  
}
```

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, 199, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 199, 190) }
```

Border

The CSS property to change the border of an element to RGB 130, 199, 190 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, 199, 190) }
```

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

```
.border{ border-color:rgb(130, 199, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 199, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 199, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 199, 190);  
box-shadow:4px 4px 4px 4px rgb(130, 199,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 130, 199, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 199, 190) }
```

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

```
.background{ background-color: rgb(130,  
199, 190) }
```

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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