

Converting Colors

RGB(130, 192, 185)

Have a look what the booklet for
RGB(130, 192, 185) contains.

RGB(130, 192, 185)	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(130, 192, 185)

Conversions

Conversions Part 1

Format	Color
Hex	82C0B9
RGB	130, 192, 185
RGB Percent	51%, 75%, 73%
CMY	0.4902, 0.2471, 0.2745
CMYK	0.32, 0.00, 0.04, 0.25
HSL	173°, 33%, 63%
HSV	173°, 32%, 75%
XYZ	36.8125, 45.9479, 52.8275
YIQ	172.6640, -34.7050, -15.3210

Conversions

Conversions Part 2

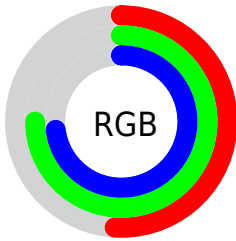
Format	Color
RYB	130, 163, 192
Decimal	8569017
CIELab	73.51, -21.36, -2.83
CIElCh	74, 21.547, 187.534
Yxy	45.9479, 0.2715, 0.3389
Android (android.graphics.Color)	4286759097 (0xFF82C0B9)
YUV	172.6640, 6.0816, -37.4163
Hunter-Lab	67.7849, -21.6840, 1.2423

Details

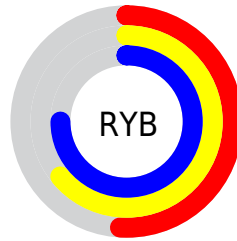
The RGB color **130, 192, 185** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **192, 130, 137**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **185, 249, 241**, and **77, 138, 132** is the 20% darker color. If you saturate the color by 10%, you get **111, 192, 183**, and if you desaturate by 10%, it is **149, 192, 187**.

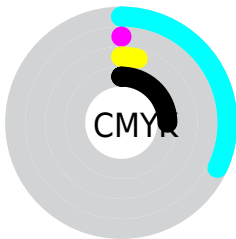
Distribution



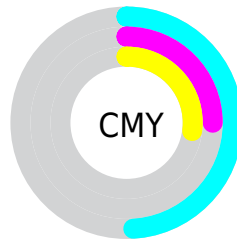
- Red (51%)
- Green (75%)
- Blue (73%)



- Red (51%)
- Yellow (64%)
- Blue (75%)



- Cyan (32%)
- Magenta (0%)
- Yellow (4%)
- Black (25%)




- Cyan (49%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 192, 185 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, 192, 185 by changing the saturation by 10% instead.


 130, 192, 185


255, 255, 255


 185, 249, 241


 213, 255, 255

 242, 255, 255

 130, 192, 185

 103, 165, 158

 77, 138, 132

 51, 113, 107

 23, 88, 83


 0, 64, 60

 0, 42, 38

 0, 21, 17

 0, 0, 0

 130, 192, 185

 130, 192, 185

■ 111, 192, 183

■ 149, 192, 187

■ 92, 192, 181

■ 168, 192, 189

■ 72, 192, 178

■ 188, 192, 192

■ 53, 192, 176

■ 207, 192, 194

■ 34, 192, 174

■ 226, 192, 196

■ 15, 192, 172

■ 245, 192, 198

■ 0, 192, 170

■ 255, 192, 200

■ 255, 192, 202

■ 255, 192, 205

Harmonies

Analogous

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



146, 191, 165



130, 192, 185



127, 191, 204

Triad

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



130, 192, 185



190, 174, 212



209, 174, 145

Complementary

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



130, 192, 185



192, 130, 137

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.



220, 169, 157



130, 192, 185



211, 168, 196

Square

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



130, 192, 185



164, 181, 219



221, 167, 176



191, 181, 141

Rectangle

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



130, 192, 185



134, 188, 213



221, 167, 176



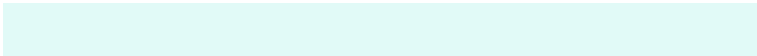
213, 172, 148

Sweetspot

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



130, 192, 185



225, 250, 247



137, 192, 130



110, 125, 123



252, 252, 252



125, 125, 125

Same Dimension

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



130, 192, 185



152, 250, 239



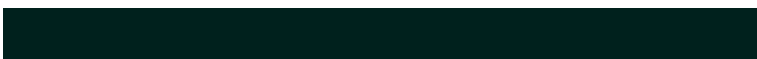
130, 168, 192



87, 97, 96



0, 161, 143



0, 33, 29

Inverse Universe

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



192, 130, 137



250, 152, 163



192, 154, 130



97, 87, 88



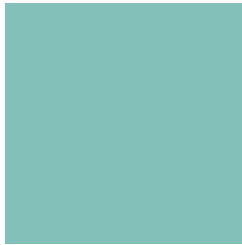
161, 0, 18



33, 0, 4

Previews

White Background



This preview shows how the RGB color 130, 192, 185 looks on a white background.

Color Contrast Check

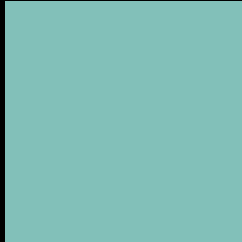
Large Text (above 18pt) WCAG AA × Fail

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, 192, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

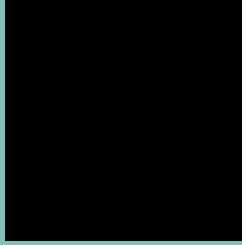
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

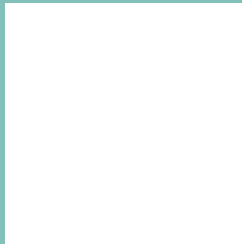
Any Text WCAG AAA ✓ Pass

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

RGB 130, 192, 185 Background



This preview shows how black text looks on a background with the RGB color 130, 192, 185.



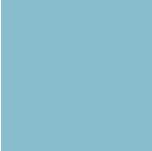
This preview shows how white text looks on a background with the RGB color 130, 192, 185.

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, 189, 204

Trichromacy



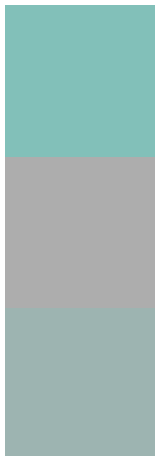
Original Color
130, 192, 185

Protanomaly
164, 184, 180

Deuteranomaly
170, 181, 188

Tritanomaly
133, 190, 197

Monochromacy



Original Color
130, 192, 185

Achromatopsia
173, 173, 173

Achromatomaly
157, 180, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 192, 185 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, 192, 185)` looks like.

```
.text, #text, p{  
    color:rgb(130, 192, 185)  
}
```

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, 192, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 192, 185) }
```

Border

The CSS property to change the border of an element to RGB 130, 192, 185 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, 192, 185) }
```

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

```
.border{ border-color:rgb(130, 192, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 192, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 192, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 192, 185);  
box-shadow:4px 4px 4px 4px rgb(130, 192,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 130, 192, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 192, 185) }
```

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

```
.background{ background-color: rgb(130,  
192, 185) }
```

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