

Converting Colors

RGB(130, 190, 183)

Have a look what the booklet for
RGB(130, 190, 183) contains.

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Color

RGB(130, 190, 183)

Conversions

Conversions Part 1

Format	Color
Hex	82BEB7
RGB	130, 190, 183
RGB Percent	51%, 75%, 72%
CMY	0.4902, 0.2549, 0.2824
CMYK	0.32, 0.00, 0.04, 0.25
HSL	173°, 32%, 63%
HSV	173°, 32%, 75%
XYZ	36.1666, 44.9916, 51.5778
YIQ	171.2620, -33.5130, -14.8970

Conversions

Conversions Part 2

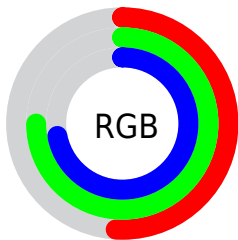
Format	Color
RYB	130, 162, 190
Decimal	8568503
CIELab	72.89, -20.81, -2.65
CIElCh	73, 20.979, 187.268
Yxy	44.9916, 0.2725, 0.3390
Android (android.graphics.Color)	4286758583 (0xFF82BEB7)
YUV	171.2620, 5.7868, -36.1868
Hunter-Lab	67.0758, -21.1372, 1.3621

Details

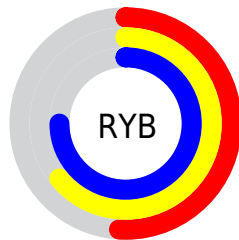
The RGB color **130, 190, 183** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **190, 130, 137**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **185, 246, 239**, and **78, 136, 130** is the 20% darker color. If you saturate the color by 10%, you get **111, 190, 181**, and if you desaturate by 10%, it is **149, 190, 185**.

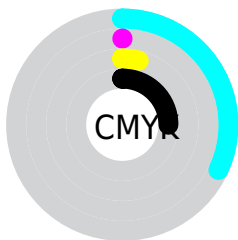
Distribution



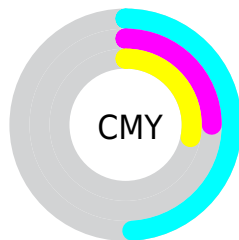
- Red (51%)
- Green (75%)
- Blue (72%)



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



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




- Cyan (49%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 190, 183 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, 190, 183 by changing the saturation by 10% instead.


 130, 190, 183


255, 255, 255


 185, 246, 239


 213, 255, 255

 242, 255, 255

 130, 190, 183

 104, 163, 156


 78, 136, 130

 52, 111, 105

 24, 86, 81


 0, 63, 58

 0, 40, 37

 0, 18, 16

 0, 0, 0

 130, 190, 183

 130, 190, 183

■ 111, 190, 181

■ 149, 190, 185

■ 92, 190, 179

■ 168, 190, 187

■ 73, 190, 176

■ 187, 190, 190

■ 54, 190, 174

■ 206, 190, 192

■ 35, 190, 172

■ 225, 190, 194

■ 16, 190, 170

■ 244, 190, 196

■ 0, 190, 168

■ 255, 190, 199

■ 255, 190, 201

■ 255, 190, 203

Harmonies

Analogous

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



146, 189, 163



130, 190, 183



127, 189, 201

Triad

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



130, 190, 183



188, 172, 209



207, 173, 144

Complementary

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



130, 190, 183



190, 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.



217, 167, 156



130, 190, 183



208, 167, 194

Square

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



130, 190, 183



163, 179, 217



218, 165, 175



189, 179, 141

Rectangle

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



130, 190, 183



133, 186, 211



218, 165, 175



211, 171, 147

Sweetspot

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



130, 190, 183



225, 247, 245



137, 190, 130



111, 125, 123



252, 252, 252



125, 125, 125

Same Dimension

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



130, 190, 183



153, 247, 236



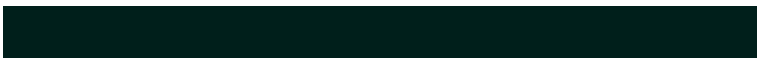
130, 167, 190



85, 94, 93



0, 158, 140



0, 31, 27

Inverse Universe

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



190, 130, 137



247, 153, 164



190, 153, 130



94, 85, 86



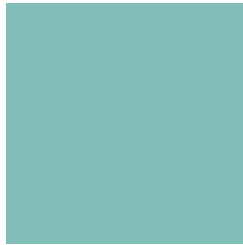
158, 0, 18



31, 0, 4

Previews

White Background



This preview shows how the RGB color 130, 190, 183 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, 190, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

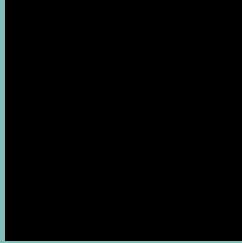
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

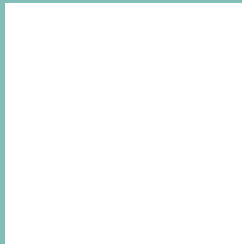
Any Text WCAG AAA ✓ Pass

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

RGB 130, 190, 183 Background



This preview shows how black text looks on a background with the RGB color 130, 190, 183.

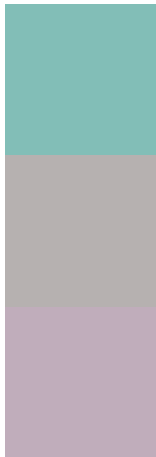


This preview shows how white text looks on a background with the RGB color 130, 190, 183.

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](#).

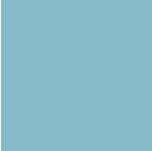
Dichromacy



Original Color
130, 190, 183

Protanopia
182, 177, 176

Deuteranopia
192, 173, 187



Tritanopia
134, 187, 202

Trichromacy



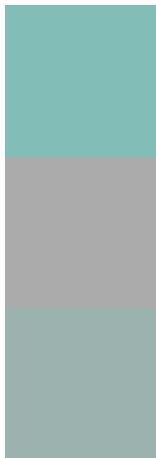
Original Color
130, 190, 183

Protanomaly
163, 182, 179

Deuteranomaly
169, 179, 186

Tritanomaly
133, 188, 195

Monochromacy



Original Color
130, 190, 183

Achromatopsia
171, 171, 171

Achromatomaly
156, 178, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 190, 183 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, 190, 183)` looks like.

```
.text, #text, p{  
    color:rgb(130, 190, 183)  
}
```

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, 190, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 190, 183) }
```

Border

The CSS property to change the border of an element to RGB 130, 190, 183 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, 190, 183) }
```

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

```
.border{ border-color:rgb(130, 190, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 190, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 190, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 190, 183);  
box-shadow:4px 4px 4px 4px rgb(130, 190,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 130, 190, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 190, 183) }
```

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

```
.background{ background-color: rgb(130,  
190, 183) }
```

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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