

Converting Colors

RGB(131, 197, 182)

Have a look what the booklet for
RGB(131, 197, 182) contains.

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Color

RGB(131, 197, 182)

Conversions

Conversions Part 1

Format	Color
Hex	83C5B6
RGB	131, 197, 182
RGB Percent	51%, 77%, 71%
CMY	0.4863, 0.2275, 0.2863
CMYK	0.34, 0.00, 0.08, 0.23
HSL	166°, 36%, 64%
HSV	166°, 34%, 77%
XYZ	37.7698, 48.1352, 51.5563
YIQ	175.5560, -34.5210, -18.6570

Conversions

Conversions Part 2

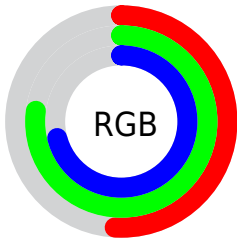
Format	Color
RYB	131, 168, 197
Decimal	8635830
CIELab	74.91, -24.26, 0.86
CIElCh	75, 24.272, 177.977
Yxy	48.1352, 0.2748, 0.3502
Android (android.graphics.Color)	4286825910 (0xFF83C5B6)
YUV	175.5560, 3.1769, -39.0756
Hunter-Lab	69.3795, -24.2398, 4.5070

Details

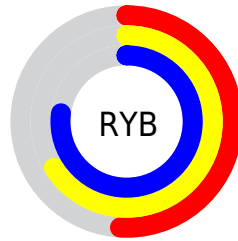
The RGB color **131, 197, 182** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **197, 131, 146**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **186, 254, 238**, and **78, 143, 129** is the 20% darker color. If you saturate the color by 10%, you get **111, 197, 178**, and if you desaturate by 10%, it is **151, 197, 186**.

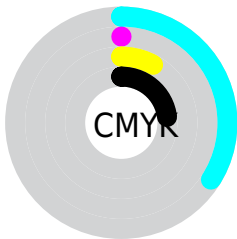
Distribution



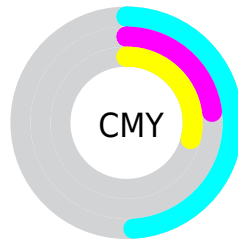
- Red (51%)
- Green (77%)
- Blue (71%)



- Red (51%)
- Yellow (66%)
- Blue (77%)



- Cyan (34%)
- Magenta (0%)
- Yellow (8%)
- Black (23%)



- Cyan (49%)
- Magenta (23%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 131, 197, 182 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 131, 197, 182 by changing the saturation by 10% instead.

 131, 197, 182


255, 255, 255


 186, 254, 238


 214, 255, 255

 243, 255, 255

 131, 197, 182

 104, 170, 155

 78, 143, 129

 52, 117, 104

 23, 92, 80

 0, 68, 57

 0, 45, 36

 0, 26, 14

 0, 0, 0

 131, 197, 182

 131, 197, 182

■ 111, 197, 178

■ 151, 197, 186

■ 92, 197, 173

■ 170, 197, 191

■ 72, 197, 169

■ 190, 197, 195

■ 52, 197, 164

■ 210, 197, 200

■ 32, 197, 160

■ 230, 197, 204

■ 13, 197, 155

■ 249, 197, 209

■ 0, 197, 152

■ 255, 197, 213

■ 255, 197, 218

■ 255, 197, 222

Harmonies

Analogous

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



153, 195, 160



131, 197, 182



121, 197, 204

Triad

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



131, 197, 182



186, 179, 224



221, 175, 147

Complementary

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



131, 197, 182



197, 131, 146

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, 170, 164



131, 197, 182



212, 172, 208

Square

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



131, 197, 182



156, 187, 229



227, 169, 187



203, 182, 140

Rectangle

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



131, 197, 182



125, 195, 217



227, 169, 187



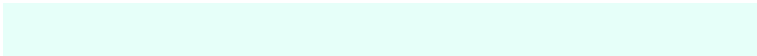
225, 173, 152

Sweetspot

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



131, 197, 182



230, 255, 249



146, 197, 131



112, 128, 124



0, 0, 0



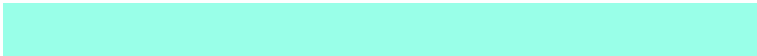
128, 128, 128

Same Dimension

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



131, 197, 182



153, 255, 232



131, 179, 197



90, 99, 97



0, 163, 126



0, 36, 28

Inverse Universe

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



197, 131, 146



255, 153, 176



197, 149, 131



99, 90, 92



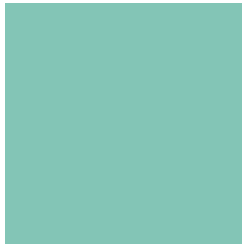
163, 0, 37



36, 0, 8

Previews

White Background



This preview shows how the RGB color 131, 197, 182 looks on a white background.

Color Contrast Check

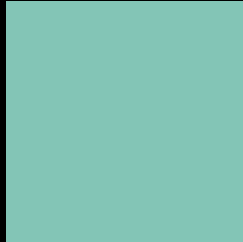
Large Text (above 18pt) WCAG AA × Fail

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 131, 197, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

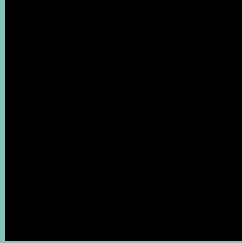
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

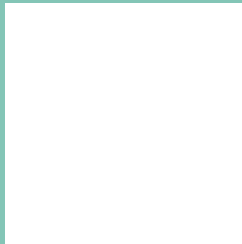
Any Text WCAG AAA ✓ Pass

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

RGB 131, 197, 182 Background



This preview shows how black text looks on a background with the RGB color 131, 197, 182.

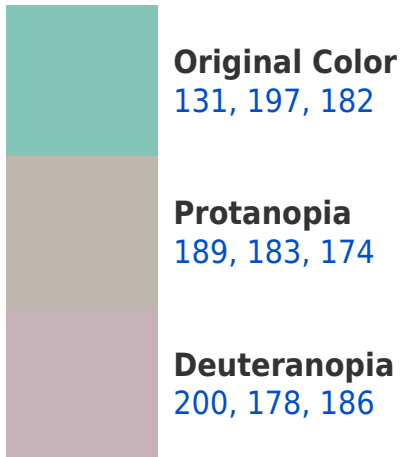


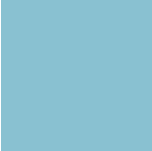
This preview shows how white text looks on a background with the RGB color 131, 197, 182.

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
137, 193, 209

Trichromacy



Original Color
131, 197, 182

Protanomaly
168, 188, 177

Deuteranomaly
175, 185, 185

Tritanomaly
135, 194, 199

Monochromacy



Original Color
131, 197, 182

Achromatopsia
176, 176, 176

Achromatomaly
160, 184, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 131, 197, 182 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(131, 197, 182)` looks like.

```
.text, #text, p{  
    color:rgb(131, 197, 182)  
}
```

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(131, 197, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 197, 182) }
```

Border

The CSS property to change the border of an element to RGB 131, 197, 182 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(131, 197, 182) }
```

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

```
.border{ border-color:rgb(131, 197, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 197, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 197, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 197, 182);  
box-shadow:4px 4px 4px 4px rgb(131, 197,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 131, 197, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 197, 182) }
```

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

```
.background{ background-color: rgb(131,  
197, 182) }
```

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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