

Converting Colors

RGB(130, 191, 200)

Have a look what the booklet for
RGB(130, 191, 200) contains.

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Color

RGB(130, 191, 200)

Conversions

Conversions Part 1

Format	Color
Hex	82BFC8
RGB	130, 191, 200
RGB Percent	51%, 75%, 78%
CMY	0.4902, 0.2510, 0.2157
CMYK	0.35, 0.04, 0.00, 0.22
HSL	188°, 39%, 65%
HSV	188°, 35%, 78%
XYZ	38.2620, 46.1776, 61.5401
YIQ	173.7870, -39.2450, -10.1330

Conversions

Conversions Part 2

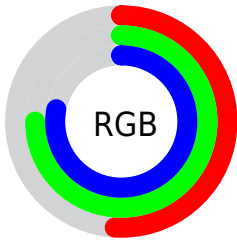
Format	Color
RYB	130, 163, 200
Decimal	8568776
CIELab	73.66, -17.28, -10.77
CIELCh	74, 20.364, 211.938
Yxy	46.1776, 0.2621, 0.3163
Android (android.graphics.Color)	4286758856 (0xFF82BFC8)
YUV	173.7870, 12.9230, -38.4012
Hunter-Lab	67.9541, -18.4139, -6.1260

Details

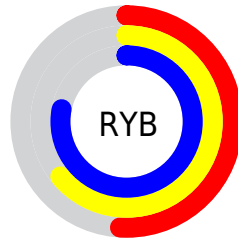
The RGB color **130, 191, 200** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **200, 139, 130**, and the grayscale version is **174, 174, 174**.

A 20% lighter version of the original color is **185, 247, 255**, and **77, 137, 146** is the 20% darker color. If you saturate the color by 10%, you get **110, 188, 200**, and if you desaturate by 10%, it is **150, 194, 200**.

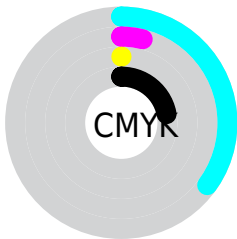
Distribution



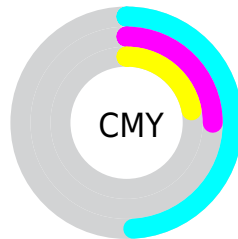
- Red (51%)
- Green (75%)
- Blue (78%)



- Red (51%)
- Yellow (64%)
- Blue (78%)



- Cyan (35%)
- Magenta (4%)
- Yellow (0%)
- Black (22%)




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

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 191, 200 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, 191, 200 by changing the saturation by 10% instead.


 130, 191, 200

255, 255, 255


 185, 247, 255


 214, 255, 255

 243, 255, 255

 130, 191, 200

 103, 164, 173

 77, 137, 146

 50, 112, 120

 19, 87, 96


 0, 64, 72

 0, 42, 50

 0, 22, 29

 0, 0, 0

 130, 191, 200

 130, 191, 200

■ 110, 188, 200

■ 150, 194, 200

■ 90, 186, 200

■ 170, 196, 200

■ 70, 183, 200

■ 190, 199, 200

■ 50, 181, 200

■ 210, 201, 200

■ 30, 178, 200

■ 230, 204, 200

■ 10, 176, 200

■ 250, 206, 200

■ 0, 174, 200

■ 255, 209, 200

■ 255, 212, 200

■ 255, 214, 200

Harmonies

Analogous

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



136, 192, 182



130, 191, 200



140, 188, 213

Triad

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



130, 191, 200



206, 170, 199



194, 180, 144

Complementary

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



130, 191, 200



200, 139, 130

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.



210, 174, 149



130, 191, 200



218, 168, 180

Square

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



130, 191, 200



186, 176, 213



219, 169, 162



174, 186, 149

Rectangle

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



130, 191, 200



153, 184, 217



219, 169, 162



200, 178, 144

Sweetspot

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



130, 191, 200



227, 251, 255



130, 200, 138



111, 125, 128



0, 0, 0



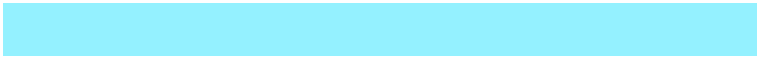
128, 128, 128

Same Dimension

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



130, 191, 200



148, 241, 255



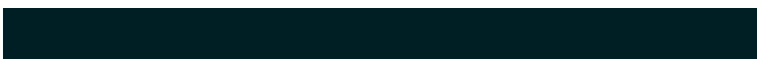
130, 157, 200



90, 98, 99



0, 142, 163



0, 31, 36

Inverse Universe

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



200, 130, 191



255, 148, 241



200, 173, 130



99, 90, 98



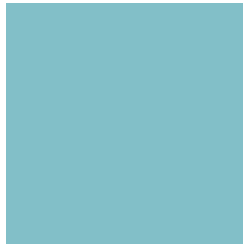
163, 0, 142



36, 0, 31

Previews

White Background



This preview shows how the RGB color 130, 191, 200 looks on a white background.

Color Contrast Check

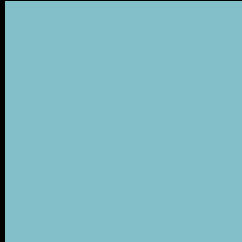
Large Text (above 18pt) WCAG AA × Fail

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, 191, 200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

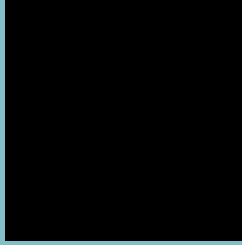
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

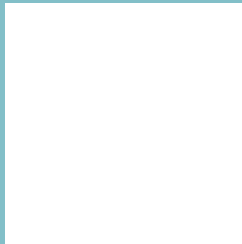
Any Text WCAG AAA ✓ Pass

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

RGB 130, 191, 200 Background



This preview shows how black text looks on a background with the RGB color 130, 191, 200.

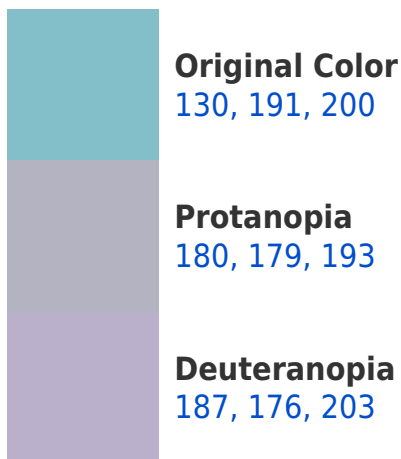


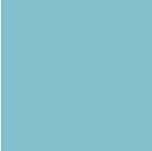
This preview shows how white text looks on a background with the RGB color 130, 191, 200.

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
131, 190, 205

Trichromacy



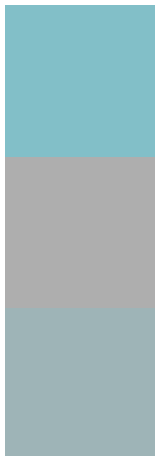
Original Color
130, 191, 200

Protanomaly
162, 183, 196

Deuteranomaly
166, 181, 202

Tritanomaly
131, 190, 203

Monochromacy



Original Color
130, 191, 200

Achromatopsia
174, 174, 174

Achromatomaly
158, 180, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 191, 200 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, 191, 200)` looks like.

```
.text, #text, p{  
    color:rgb(130, 191, 200)  
}
```

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, 191, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 191, 200) }
```

Border

The CSS property to change the border of an element to RGB 130, 191, 200 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, 191, 200) }
```

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

```
.border{ border-color:rgb(130, 191, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 191, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 191, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 191, 200);  
box-shadow:4px 4px 4px 4px rgb(130, 191,  
200) }
```

Background

The CSS property to change the background color of an element to RGB 130, 191, 200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 191, 200) }
```

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

```
.background{ background-color: rgb(130,  
191, 200) }
```

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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