

Converting Colors

RGB(92, 178, 181)

Have a look what the booklet for
RGB(92, 178, 181) contains.

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Color

RGB(92, 178, 181)

Conversions

Conversions Part 1

Format	Color
Hex	5CB2B5
RGB	92, 178, 181
RGB Percent	36%, 70%, 71%
CMY	0.6392, 0.3020, 0.2902
CMYK	0.49, 0.02, 0.00, 0.29
HSL	182°, 38%, 54%
HSV	182°, 49%, 71%
XYZ	28.6745, 37.4523, 49.4338
YIQ	152.6280, -52.2190, -17.2990

Conversions

Conversions Part 2

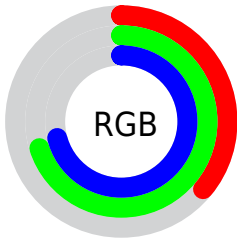
Format	Color
RYB	92, 136, 181
Decimal	6075061
CIELab	67.61, -25.07, -9.55
CIELCh	68, 26.825, 200.860
Yxy	37.4523, 0.2481, 0.3241
Android (android.graphics.Color)	4284265141 (0xFF5CB2B5)
YUV	152.6280, 13.9874, -53.1708
Hunter-Lab	61.1983, -23.4606, -5.0535

Details

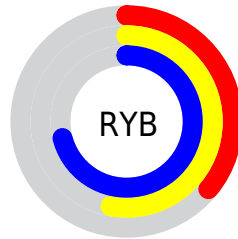
The RGB color **92, 178, 181** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **181, 95, 92**, and the grayscale version is **153, 153, 153**.

A 20% lighter version of the original color is **148, 234, 237**, and **29, 125, 128** is the 20% darker color. If you saturate the color by 10%, you get **74, 177, 181**, and if you desaturate by 10%, it is **110, 179, 181**.

Distribution



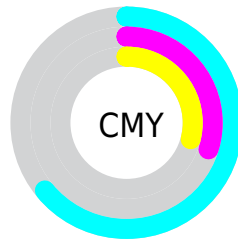
- Red (36%)
- Green (70%)
- Blue (71%)



- Red (36%)
- Yellow (53%)
- Blue (71%)



- Cyan (49%)
- Magenta (2%)
- Yellow (0%)
- Black (29%)




- Cyan (64%)
- Magenta (30%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 92, 178, 181 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 92, 178, 181 by changing the saturation by 10% instead.

 92, 178, 181


255, 255, 255


 148, 234, 237


 177, 255, 255

 206, 255, 255

 235, 255, 255

 92, 178, 181

 63, 151, 154

 29, 125, 128

 0, 100, 103


 0, 75, 79


 0, 52, 56

 0, 32, 35

 0, 1, 13

 0, 0, 0

 92, 178, 181

 92, 178, 181

■ 74, 177, 181

■ 110, 179, 181

■ 56, 177, 181

■ 128, 179, 181

■ 38, 176, 181

■ 146, 180, 181

■ 20, 176, 181

■ 164, 180, 181

■ 1, 175, 181

■ 183, 181, 181

■ 0, 175, 181

■ 201, 182, 181

■ 219, 182, 181

■ 237, 183, 181

■ 255, 183, 181

Harmonies

Analogous

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



110, 178, 156



92, 178, 181



96, 175, 201

Triad

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



92, 178, 181



188, 153, 195



189, 161, 117

Complementary

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



92, 178, 181



181, 95, 92

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.



207, 153, 128



92, 178, 181



208, 148, 173

Square

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



92, 178, 181



158, 161, 210



214, 148, 149



165, 168, 119

Rectangle

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



92, 178, 181



113, 171, 210



214, 148, 149



196, 158, 120

Sweetspot

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



92, 178, 181



199, 233, 235



92, 181, 95



96, 117, 117



245, 245, 245



117, 117, 117

Same Dimension

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



92, 178, 181



96, 230, 235



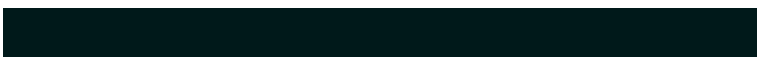
92, 134, 181



80, 89, 89



0, 148, 153



0, 25, 26

Inverse Universe

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



181, 92, 178



235, 96, 230



181, 139, 92



89, 80, 89



153, 0, 148



26, 0, 25

Previews

White Background



This preview shows how the RGB color 92, 178, 181 looks on a white background.

Color Contrast Check

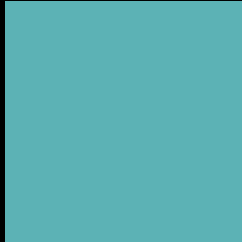
Large Text (above 18pt) WCAG AA × Fail

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 92, 178, 181 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 92, 178, 181 Background



This preview shows how black text looks on a background with the RGB color 92, 178, 181.

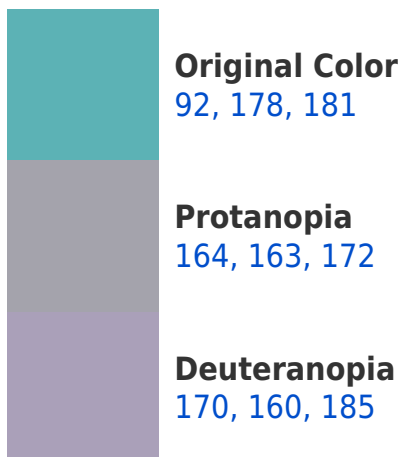


This preview shows how white text looks on a background with the RGB color 92, 178, 181.

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
95, 176, 191

Trichromacy



Original Color

92, 178, 181



Protanomaly

138, 168, 175



Deuteranomaly

142, 167, 184



Tritanomaly

94, 177, 187

Monochromacy



Original Color

92, 178, 181



Achromatopsia

153, 153, 153



Achromatomaly

131, 162, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 92, 178, 181 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(92, 178, 181)` looks like.

```
.text, #text, p{  
    color:rgb(92, 178, 181)  
}
```

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(92, 178, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 178, 181) }
```

Border

The CSS property to change the border of an element to RGB 92, 178, 181 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(92, 178, 181) }
```

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

```
.border{ border-color:rgb(92, 178, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 178, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 178, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 178, 181);  
box-shadow:4px 4px 4px 4px rgb(92, 178,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 92, 178, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 178, 181) }
```

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

```
.background{ background-color: rgb(92, 178,  
181) }
```

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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