

Converting Colors

RGB(130, 172, 175)

Have a look what the booklet for
RGB(130, 172, 175) contains.

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Color

RGB(130, 172, 175)

Conversions

Conversions Part 1

Format	Color
Hex	82ACAF
RGB	130, 172, 175
RGB Percent	51%, 67%, 69%
CMY	0.4902, 0.3255, 0.3137
CMYK	0.26, 0.02, 0.00, 0.31
HSL	184°, 22%, 60%
HSV	184°, 26%, 69%
XYZ	31.6963, 37.3460, 46.0954
YIQ	159.7840, -25.9950, -7.9710

Conversions

Conversions Part 2

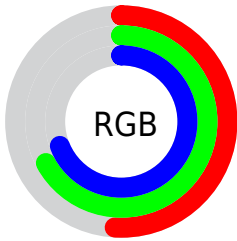
Format	Color
RYB	130, 152, 175
Decimal	8563887
CIELab	67.54, -13.34, -6.15
CIElCh	68, 14.685, 204.746
Yxy	37.3460, 0.2753, 0.3244
Android (android.graphics.Color)	4286753967 (0xFF82ACAF)
YUV	159.7840, 7.5015, -26.1206
Hunter-Lab	61.1114, -14.3633, -1.9436

Details

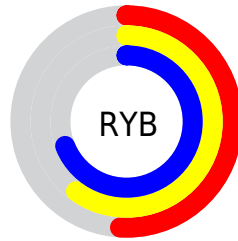
The RGB color **130, 172, 175** is a light color, and the websafe version is hex **669999**. A complement of this color would be **175, 133, 130**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **184, 227, 230**, and **79, 120, 123** is the 20% darker color. If you saturate the color by 10%, you get **113, 171, 175**, and if you desaturate by 10%, it is **147, 173, 175**.

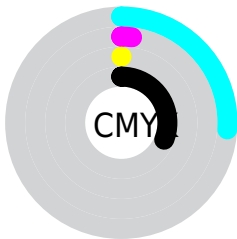
Distribution



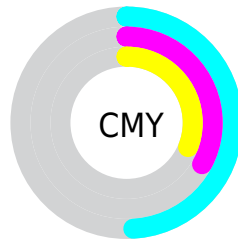
- Red (51%)
- Green (67%)
- Blue (69%)



- Red (51%)
- Yellow (60%)
- Blue (69%)



- Cyan (26%)
- Magenta (2%)
- Yellow (0%)
- Black (31%)



- Cyan (49%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 172, 175 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, 172, 175 by changing the saturation by 10% instead.

 130, 172, 175


255, 255, 255


 184, 227, 230

 212, 255, 255

 241, 255, 255

 130, 172, 175

 104, 145, 148

 79, 120, 123

 54, 95, 98

 30, 71, 74

 3, 49, 51

 0, 28, 30

 0, 0, 5

 0, 0, 0

 130, 172, 175

 130, 172, 175

■ 113, 171, 175

■ 147, 173, 175

■ 95, 170, 175

■ 165, 174, 175

■ 77, 169, 175

■ 182, 176, 175

■ 60, 167, 175

■ 200, 177, 175

■ 42, 166, 175

■ 218, 178, 175

■ 25, 165, 175

■ 235, 179, 175

■ 7, 164, 175

■ 253, 180, 175

■ 0, 163, 175

■ 255, 181, 175

■ 255, 182, 175

Harmonies

Analogous

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



136, 172, 162



130, 172, 175



134, 170, 186

Triad

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



130, 172, 175



180, 158, 180



177, 163, 138

Complementary

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



130, 172, 175



175, 133, 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.



188, 159, 143



130, 172, 175



190, 156, 167

Square

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



130, 172, 175



164, 162, 188



193, 156, 154



163, 167, 140

Rectangle

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



130, 172, 175



142, 168, 190



193, 156, 154



182, 161, 139

Sweetspot

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



130, 172, 175



209, 226, 227



130, 175, 133



103, 114, 115



242, 242, 242



115, 115, 115

Same Dimension

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



130, 172, 175



157, 222, 227



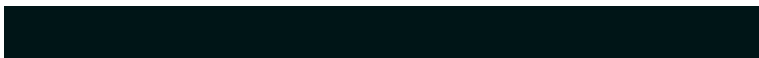
130, 150, 175



78, 86, 87



0, 140, 150



0, 21, 23

Inverse Universe

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



175, 130, 172



227, 157, 222



175, 156, 130



87, 78, 86



150, 0, 140



23, 0, 21

Previews

White Background



This preview shows how the RGB color 130, 172, 175 looks on a white background.

Color Contrast Check

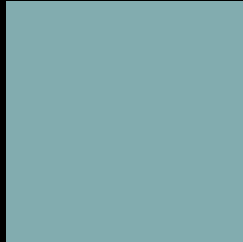
Large Text (above 18pt) WCAG AA × Fail

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, 172, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

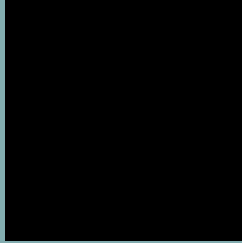
Any Text WCAG AA ✓ Pass

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, 172, 175 Background



This preview shows how black text looks on a background with the RGB color 130, 172, 175.

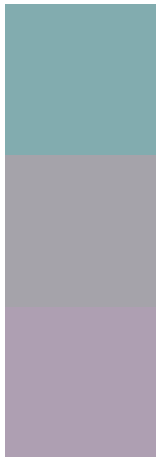


This preview shows how white text looks on a background with the RGB color 130, 172, 175.

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, 172, 175

Protanopia
165, 163, 170

Deuteranopia
174, 159, 178



Tritanopia
132, 171, 184

Trichromacy



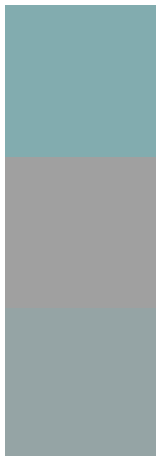
Original Color
130, 172, 175

Protanomaly
152, 166, 172

Deuteranomaly
158, 164, 177

Tritanomaly
131, 171, 181

Monochromacy



Original Color
130, 172, 175

Achromatopsia
160, 160, 160

Achromatomaly
149, 164, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 172, 175 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, 172, 175)` looks like.

```
.text, #text, p{  
    color:rgb(130, 172, 175)  
}
```

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, 172, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 172, 175) }
```

Border

The CSS property to change the border of an element to RGB 130, 172, 175 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, 172, 175) }
```

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

```
.border{ border-color:rgb(130, 172, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 172, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 172, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 172, 175);  
box-shadow:4px 4px 4px 4px rgb(130, 172,  
175) }
```

Background

The CSS property to change the background color of an element to RGB 130, 172, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 172, 175) }
```

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

```
.background{ background-color: rgb(130,  
172, 175) }
```

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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