

Converting Colors

RGB(130, 172, 187)

Have a look what the booklet for
RGB(130, 172, 187) contains.

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Color

RGB(130, 172, 187)

Conversions

Conversions Part 1

Format	Color
Hex	82ACBB
RGB	130, 172, 187
RGB Percent	51%, 67%, 73%
CMY	0.4902, 0.3255, 0.2667
CMYK	0.30, 0.08, 0.00, 0.27
HSL	196°, 30%, 62%
HSV	196°, 30%, 73%
XYZ	32.9281, 37.8387, 52.5818
YIQ	161.1520, -29.8470, -4.2390

Conversions

Conversions Part 2

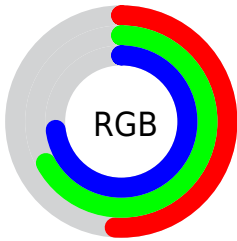
Format	Color
RYB	130, 154, 187
Decimal	8563899
CIELab	67.90, -10.48, -12.25
CIELCh	68, 16.123, 229.465
Yxy	37.8387, 0.2670, 0.3068
Android (android.graphics.Color)	4286753979 (0xFF82ACBB)
YUV	161.1520, 12.7431, -27.3203
Hunter-Lab	61.5132, -12.0968, -7.6222

Details

The RGB color **130, 172, 187** is a light color, and the websafe version is hex **669999**. A complement of this color would be **187, 145, 130**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **184, 227, 243**, and **78, 120, 134** is the 20% darker color. If you saturate the color by 10%, you get **111, 167, 187**, and if you desaturate by 10%, it is **149, 177, 187**.

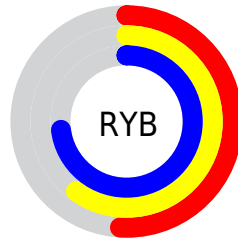
Distribution



Red (51%)

Green (67%)

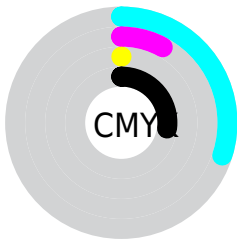
Blue (73%)



Red (51%)

Yellow (60%)

Blue (73%)

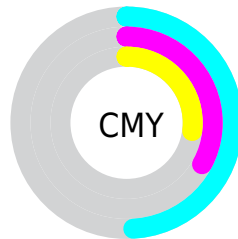


Cyan (30%)

Magenta (8%)

Yellow (0%)

Black (27%)



Cyan (49%)


Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 172, 187 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, 187 by changing the saturation by 10% instead.


 130, 172, 187


255, 255, 255


 184, 227, 243

 212, 255, 255

 241, 255, 255

 130, 172, 187

 104, 145, 160

 78, 120, 134

 53, 95, 109


 27, 71, 84


 0, 49, 61

 0, 28, 39

 0, 1, 19

 0, 0, 0

 130, 172, 187

 130, 172, 187

■ 111, 167, 187

■ 149, 177, 187

■ 93, 162, 187

■ 167, 182, 187

■ 74, 157, 187

■ 186, 187, 187

■ 55, 152, 187

■ 205, 192, 187

■ 37, 147, 187

■ 224, 197, 187

■ 18, 142, 187

■ 242, 202, 187

■ 0, 138, 187

■ 255, 206, 187

■ 255, 211, 187

■ 255, 216, 187

Harmonies

Analogous

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



127, 174, 175



130, 172, 187



143, 168, 194

Triad

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



130, 172, 187



192, 156, 171



167, 167, 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, 187



187, 145, 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.



182, 163, 137



130, 172, 187



196, 156, 156

Square

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



130, 172, 187



179, 159, 184



193, 158, 144



150, 171, 146

Rectangle

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



130, 172, 187



155, 165, 194



193, 158, 144



172, 166, 137

Sweetspot

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



130, 172, 187



220, 237, 242



130, 187, 144



109, 119, 122



250, 250, 250



122, 122, 122

Same Dimension

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



130, 172, 187



153, 219, 242



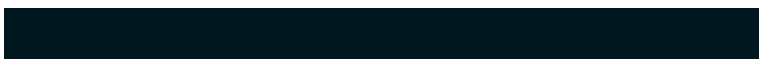
130, 144, 187



85, 92, 94



0, 116, 158



0, 23, 31

Inverse Universe

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



187, 130, 172



242, 153, 219



187, 173, 130



94, 85, 92



158, 0, 116



31, 0, 23

Previews

White Background



This preview shows how the RGB color 130, 172, 187 looks on a white background.

Color Contrast Check

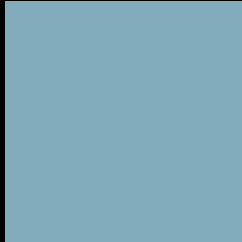
Large Text (above 18pt) WCAG AA × Fail

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, 187 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, 187 Background



This preview shows how black text looks on a background with the RGB color 130, 172, 187.

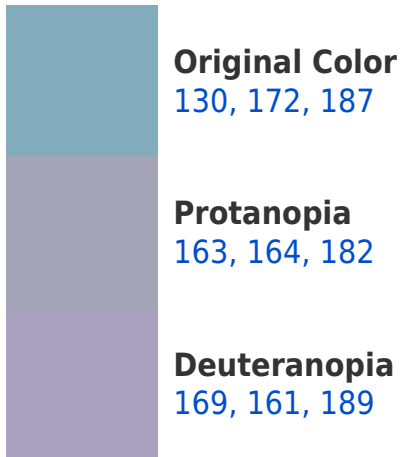


This preview shows how white text looks on a background with the RGB color 130, 172, 187.

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
130, 172, 186

Trichromacy



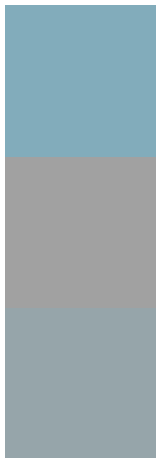
Original Color
130, 172, 187

Protanomaly
151, 167, 184

Deuteranomaly
155, 165, 188

Tritanomaly
130, 172, 186

Monochromacy



Original Color
130, 172, 187

Achromatopsia
161, 161, 161

Achromatomaly
150, 165, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 172, 187 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, 187)` looks like.

```
.text, #text, p{  
    color:rgb(130, 172, 187)  
}
```

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, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 172, 187) }
```

Border

The CSS property to change the border of an element to RGB 130, 172, 187 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, 187) }
```

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

```
.border{ border-color:rgb(130, 172, 187) }
```

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, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 172, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 172, 187);  
box-shadow:4px 4px 4px 4px rgb(130, 172,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 130, 172, 187 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, 187) }
```

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

```
.background{ background-color: rgb(130,  
172, 187) }
```

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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