

Converting Colors

RGB(130, 185, 163)

Have a look what the booklet for
RGB(130, 185, 163) contains.

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Color

RGB(130, 185, 163)

Conversions

Conversions Part 1

Format	Color
Hex	82B9A3
RGB	130, 185, 163
RGB Percent	51%, 73%, 64%
CMY	0.4902, 0.2745, 0.3608
CMYK	0.30, 0.00, 0.12, 0.27
HSL	156°, 28%, 62%
HSV	156°, 30%, 73%
XYZ	33.1657, 42.0881, 41.0261
YIQ	166.0470, -25.7180, -18.5020

Conversions

Conversions Part 2

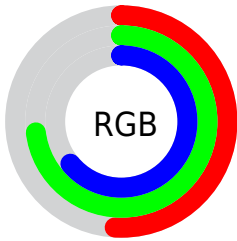
Format	Color
RYB	130, 164, 185
Decimal	8567203
CIELab	70.93, -22.70, 5.43
CIElCh	71, 23.336, 166.550
Yxy	42.0881, 0.2852, 0.3620
Android (android.graphics.Color)	4286757283 (0xFF82B9A3)
YUV	166.0470, -1.5022, -31.6132
Hunter-Lab	64.8753, -22.2786, 7.9187

Details

The RGB color **130, 185, 163** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **185, 130, 152**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **184, 241, 218**, and **79, 132, 111** is the 20% darker color. If you saturate the color by 10%, you get **112, 185, 156**, and if you desaturate by 10%, it is **149, 185, 170**.

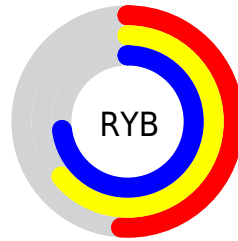
Distribution



Red (51%)

Green (73%)

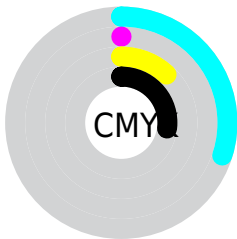
Blue (64%)



Red (51%)

Yellow (64%)

Blue (73%)

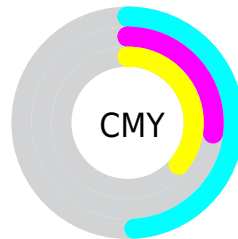


Cyan (30%)

Magenta (0%)

Yellow (12%)

Black (27%)



Cyan (49%)

Magenta (27%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 185, 163 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, 185, 163 by changing the saturation by 10% instead.


 130, 185, 163


255, 255, 255


 184, 241, 218


 212, 255, 246

 241, 255, 255

 130, 185, 163

 104, 158, 137

 79, 132, 111

 54, 106, 87

 28, 82, 64


 0, 58, 42


 0, 37, 21

 0, 6, 0


 0, 0, 0

 130, 185, 163


 130, 185, 163

 112, 185, 156

 149, 185, 170

 93, 185, 148


 167, 185, 178


 74, 185, 141

 186, 185, 185


 56, 185, 133

 204, 185, 193

 38, 185, 126


 222, 185, 200

 19, 185, 119

 241, 185, 207

 1, 185, 111

 255, 185, 215

 0, 185, 111

 255, 185, 222

 255, 185, 230

Harmonies

Analogous

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



153, 182, 144



130, 185, 163



115, 186, 185

Triad

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



130, 185, 163



164, 171, 214



213, 162, 144

Complementary

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



130, 185, 163



185, 130, 152

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.



217, 159, 162



130, 185, 163



191, 164, 203

Square

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



130, 185, 163



136, 178, 214



210, 159, 184



198, 169, 133

Rectangle

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



130, 185, 163



113, 184, 198



210, 159, 184



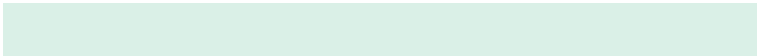
216, 161, 149

Sweetspot

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



130, 185, 163



218, 240, 231



152, 185, 130



107, 120, 115



247, 247, 247



120, 120, 120

Same Dimension

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



130, 185, 163



153, 240, 205



130, 180, 185



83, 92, 88



0, 156, 93



0, 28, 17

Inverse Universe

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



185, 130, 152



240, 153, 188



185, 136, 130



92, 83, 86



156, 0, 62



28, 0, 11

Previews

White Background



This preview shows how the RGB color 130, 185, 163 looks on a white background.

Color Contrast Check

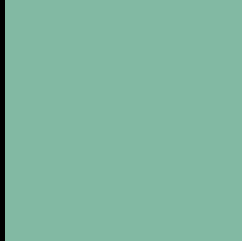
Large Text (above 18pt) WCAG AA × Fail

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, 185, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

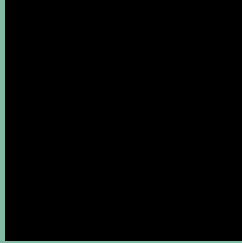
Any Text WCAG AA ✓ Pass

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, 185, 163 Background



This preview shows how black text looks on a background with the RGB color 130, 185, 163.

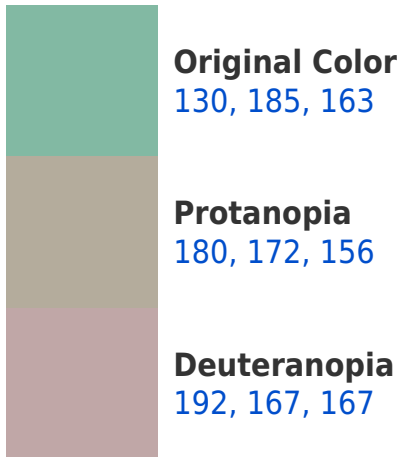


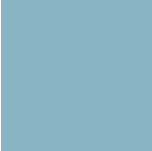
This preview shows how white text looks on a background with the RGB color 130, 185, 163.

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, 180, 195

Trichromacy



Original Color
130, 185, 163

Protanomaly
162, 177, 159

Deuteranomaly
169, 174, 166

Tritanomaly
134, 182, 183

Monochromacy



Original Color
130, 185, 163

Achromatopsia
166, 166, 166

Achromatomaly
153, 173, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 185, 163 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, 185, 163)` looks like.

```
.text, #text, p{  
    color:rgb(130, 185, 163)  
}
```

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, 185, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 185, 163) }
```

Border

The CSS property to change the border of an element to RGB 130, 185, 163 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, 185, 163) }
```

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

```
.border{ border-color:rgb(130, 185, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 185, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 185, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 185, 163);  
box-shadow:4px 4px 4px 4px rgb(130, 185,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 130, 185, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 185, 163) }
```

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

```
.background{ background-color: rgb(130,  
185, 163) }
```

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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