

Converting Colors

RGB(113, 183, 160)

Have a look what the booklet for
RGB(113, 183, 160) contains.

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Color

RGB(113, 183, 160)

Conversions

Conversions Part 1

Format	Color
Hex	71B7A0
RGB	113, 183, 160
RGB Percent	44%, 72%, 63%
CMY	0.5569, 0.2824, 0.3725
CMYK	0.38, 0.00, 0.13, 0.28
HSL	160°, 33%, 58%
HSV	160°, 38%, 72%
XYZ	30.0887, 39.9157, 39.3764
YIQ	159.4480, -34.3370, -21.9930

Conversions

Conversions Part 2

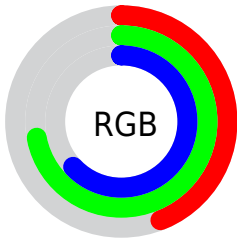
Format	Color
RYB	113, 155, 183
Decimal	7452576
CIELab	69.41, -27.38, 4.77
CIELCh	69, 27.788, 170.124
Yxy	39.9157, 0.2751, 0.3649
Android (android.graphics.Color)	4285642656 (0xFF71B7A0)
YUV	159.4480, 0.2721, -40.7349
Hunter-Lab	63.1789, -25.5532, 7.2726

Details

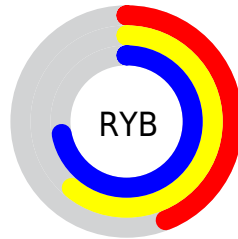
The RGB color **113, 183, 160** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **183, 113, 136**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **167, 239, 215**, and **60, 130, 109** is the 20% darker color. If you saturate the color by 10%, you get **95, 183, 154**, and if you desaturate by 10%, it is **131, 183, 166**.

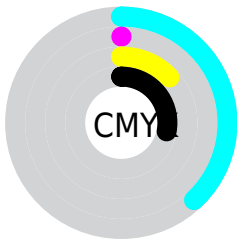
Distribution



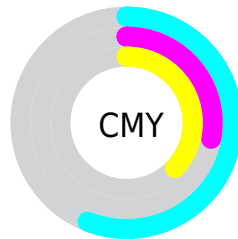
- Red (44%)
- Green (72%)
- Blue (63%)



- Red (44%)
- Yellow (61%)
- Blue (72%)



- Cyan (38%)
- Magenta (0%)
- Yellow (13%)
- Black (28%)



- Cyan (56%)
- Magenta (28%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 113, 183, 160 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 113, 183, 160 by changing the saturation by 10% instead.

 113, 183, 160

255, 255, 255


 167, 239, 215


 195, 255, 243


 224, 255, 255


253, 255, 255

 113, 183, 160


 87, 156, 134

 60, 130, 109

 32, 104, 84


 0, 80, 61

 0, 56, 39


 0, 35, 19


 0, 0, 0

 113, 183, 160


 95, 183, 154

 113, 183, 160


 131, 183, 166

 76, 183, 148


 150, 183, 172

 58, 183, 142

 168, 183, 178


 40, 183, 136


 186, 183, 184


 21, 183, 130

 205, 183, 190

 3, 183, 124

 223, 183, 196

 0, 183, 123

 241, 183, 202

 255, 183, 208

 255, 183, 214

Harmonies

Analogous

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



141, 180, 137



113, 183, 160



94, 183, 186

Triad

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



113, 183, 160



162, 166, 217



213, 157, 132

Complementary

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



113, 183, 160



183, 113, 136

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.



220, 152, 153



113, 183, 160



194, 157, 202

Square

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



113, 183, 160



126, 174, 219



214, 152, 179



195, 165, 120

Rectangle

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



113, 183, 160



93, 182, 201



214, 152, 179



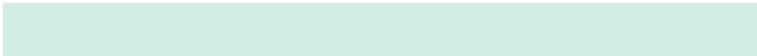
217, 155, 138

Sweetspot

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



113, 183, 160



211, 237, 229



136, 183, 113



104, 120, 115



247, 247, 247



120, 120, 120

Same Dimension

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



113, 183, 160



128, 237, 201



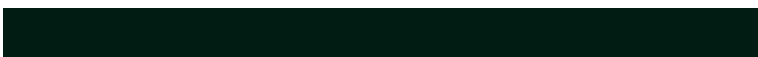
113, 171, 183



83, 92, 89



0, 156, 104



0, 28, 19

Inverse Universe

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



183, 113, 136



237, 128, 164



183, 125, 113



92, 83, 86



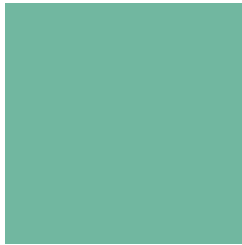
156, 0, 51



28, 0, 9

Previews

White Background



This preview shows how the RGB color 113, 183, 160 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 113, 183, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

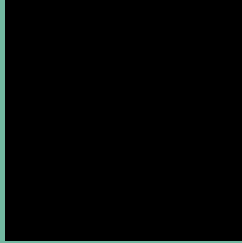
Any Text WCAG AA ✓ Pass

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 113, 183, 160 Background



This preview shows how black text looks on a background with the RGB color 113, 183, 160.

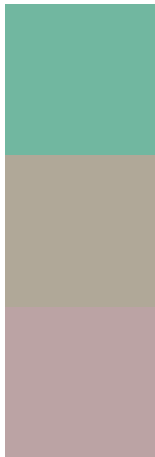


This preview shows how white text looks on a background with the RGB color 113, 183, 160.

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](#).

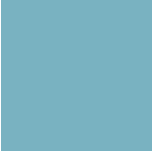
Dichromacy



Original Color
113, 183, 160

Protanopia
176, 168, 152

Deuteranopia
187, 163, 164



Tritanopia
121, 178, 193

Trichromacy



Original Color
113, 183, 160

Protanomaly
153, 173, 155

Deuteranomaly
160, 170, 163

Tritanomaly
118, 180, 181

Monochromacy



Original Color
113, 183, 160

Achromatopsia
159, 159, 159

Achromatomaly
142, 168, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 113, 183, 160 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(113, 183, 160)` looks like.

```
.text, #text, p{  
    color:rgb(113, 183, 160)  
}
```

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(113, 183, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 183, 160) }
```

Border

The CSS property to change the border of an element to RGB 113, 183, 160 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(113, 183, 160) }
```

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

```
.border{ border-color:rgb(113, 183, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 183, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 183, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 183, 160);  
box-shadow:4px 4px 4px 4px rgb(113, 183,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 113, 183, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 183, 160) }
```

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

```
.background{ background-color: rgb(113,  
183, 160) }
```

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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