

Converting Colors

RGB(112, 156, 155)

Have a look what the booklet for
RGB(112, 156, 155) contains.

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Color

RGB(112, 156, 155)

Conversions

Conversions Part 1

Format	Color
Hex	709C9B
RGB	112, 156, 155
RGB Percent	44%, 61%, 61%
CMY	0.5608, 0.3882, 0.3922
CMYK	0.28, 0.00, 0.01, 0.39
HSL	179°, 18%, 53%
HSV	179°, 28%, 61%
XYZ	24.4870, 29.5882, 35.4308
YIQ	142.7300, -25.9030, -9.6390

Conversions

Conversions Part 2

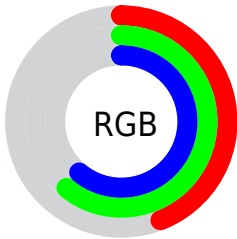
Format	Color
RYB	112, 134, 156
Decimal	7380123
CIELab	61.30, -15.03, -4.29
CIELCh	61, 15.627, 195.944
Yxy	29.5882, 0.2736, 0.3306
Android (android.graphics.Color)	4285570203 (0xFF709C9B)
YUV	142.7300, 6.0491, -26.9502
Hunter-Lab	54.3951, -14.8363, -0.5427

Details

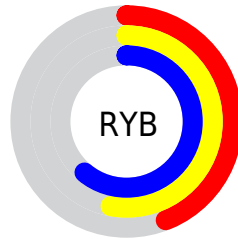
The RGB color `112, 156, 155` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `156, 112, 113`, and the grayscale version is `143, 143, 143`.

A 20% lighter version of the original color is `165, 211, 209`, and `62, 105, 104` is the 20% darker color. If you saturate the color by 10%, you get `96, 156, 155`, and if you desaturate by 10%, it is `128, 156, 155`.

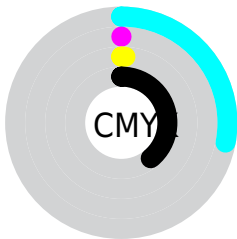
Distribution



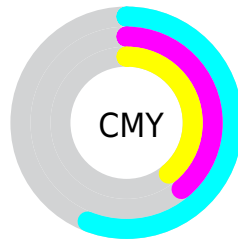
- Red (44%)
- Green (61%)
- Blue (61%)



- Red (44%)
- Yellow (53%)
- Blue (61%)



- Cyan (28%)
- Magenta (0%)
- Yellow (1%)
- Black (39%)



- Cyan (56%)
- Magenta (39%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 112, 156, 155 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 112, 156, 155 by changing the saturation by 10% instead.

 112, 156, 155


255, 255, 255


 165, 211, 209

 193, 239, 238

 221, 255, 255


 250, 255, 255

 112, 156, 155

 87, 130, 129

 62, 105, 104


 37, 80, 80


 11, 57, 57


 0, 36, 36

 0, 9, 14

 0, 0, 0

 112, 156, 155

 96, 156, 155

 112, 156, 155

 128, 156, 155

81, 156, 154

143, 156, 156

65, 156, 154

159, 156, 156

50, 156, 154

174, 156, 156

34, 156, 153

190, 156, 157

18, 156, 153

206, 156, 157

3, 156, 153

221, 156, 157

0, 156, 152

237, 156, 158

252, 156, 158

Harmonies

Analogous

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



121, 156, 141



112, 156, 155



113, 154, 167

Triad

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



112, 156, 155



159, 142, 167



165, 145, 121

Complementary

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



112, 156, 155



156, 112, 113

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.



174, 141, 129



112, 156, 155



172, 139, 155

Square

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



112, 156, 155



142, 147, 174



177, 138, 141



151, 149, 121

Rectangle

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



112, 156, 155



120, 152, 173



177, 138, 141



169, 143, 123

Sweetspot

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



112, 156, 155



188, 204, 204



113, 156, 112



92, 102, 102



230, 230, 230



102, 102, 102

Same Dimension

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



112, 156, 155



135, 204, 202



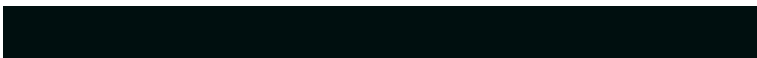
112, 135, 156



71, 79, 79



0, 143, 140



0, 15, 15

Inverse Universe

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



156, 112, 113



204, 135, 136



156, 133, 112



79, 71, 71



143, 0, 3



15, 0, 0

Previews

White Background



This preview shows how the RGB color 112, 156, 155 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 112, 156, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

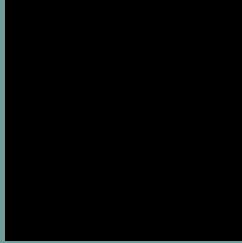
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 112, 156, 155 Background



This preview shows how black text looks on a background with the RGB color 112, 156, 155.



This preview shows how white text looks on a background with the RGB color 112, 156, 155.

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](#).

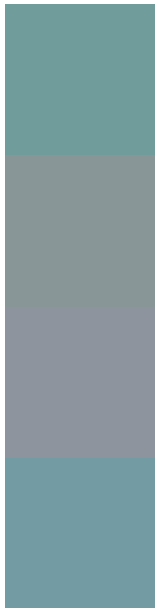
Dichromacy





Tritanopia
115, 154, 167

Trichromacy



Original Color

112, 156, 155

Protanomaly

136, 150, 152

Deuteranomaly

141, 148, 157

Tritanomaly

114, 155, 163

Monochromacy



Original Color

112, 156, 155

Achromatopsia

143, 143, 143

Achromatomaly

132, 148, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 112, 156, 155 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(112, 156, 155)` looks like.

```
.text, #text, p{  
    color:rgb(112, 156, 155)  
}
```

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(112, 156, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 156, 155) }
```

Border

The CSS property to change the border of an element to RGB 112, 156, 155 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(112, 156, 155) }
```

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

```
.border{ border-color:rgb(112, 156, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 156, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 156, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 156, 155);  
box-shadow:4px 4px 4px 4px rgb(112, 156,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 112, 156, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 156, 155) }
```

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

```
.background{ background-color: rgb(112,  
156, 155) }
```

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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