

Converting Colors

RGB(112, 152, 157)

Have a look what the booklet for
RGB(112, 152, 157) contains.

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Color

RGB(112, 152, 157)

Conversions

Conversions Part 1	
Format	Color
Hex	70989D
RGB	112, 152, 157
RGB Percent	44%, 60%, 62%
CMY	0.5608, 0.4039, 0.3843
CMYK	0.29, 0.03, 0.00, 0.38
HSL	187°, 19%, 53%
HSV	187°, 29%, 62%
XYZ	23.9961, 28.3355, 36.1029
YIQ	140.6100, -25.4450, -6.9250

Conversions

Conversions Part 2

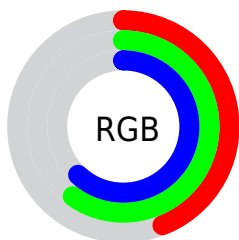
Format	Color
RYB	112, 133, 157
Decimal	7379101
CIELab	60.19, -12.40, -7.06
CIELCh	60, 14.267, 209.681
Yxy	28.3355, 0.2713, 0.3204
Android (android.graphics.Color)	4285569181 (0xFF70989D)
YUV	140.6100, 8.0803, -25.0910
Hunter-Lab	53.2311, -12.6882, -2.9504

Details

The RGB color `112, 152, 157` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `157, 117, 112`, and the grayscale version is `141, 141, 141`.

A 20% lighter version of the original color is `165, 206, 212`, and `62, 101, 106` is the 20% darker color. If you saturate the color by 10%, you get `96, 150, 157`, and if you desaturate by 10%, it is `128, 154, 157`.

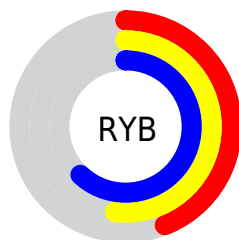
Distribution



Red (44%)

Green (60%)

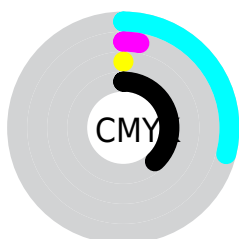
Blue (62%)



Red (44%)

Yellow (52%)

Blue (62%)

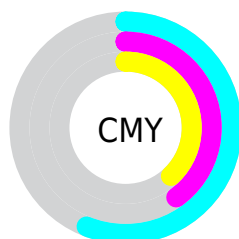


Cyan (29%)

Magenta (3%)

Yellow (0%)

Black (38%)



Cyan (56%)

Magenta (40%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 112, 152, 157 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, 152, 157 by changing the saturation by 10% instead.

 112, 152, 157

255, 255, 255


 165, 206, 212


 193, 235, 240

 221, 255, 255

 250, 255, 255

 112, 152, 157

 87, 126, 131

 62, 101, 106

 38, 77, 82


 12, 54, 59

 0, 33, 37

 0, 2, 17











 0, 0, 0

 112, 152, 157

 96, 150, 157

 112, 152, 157

 128, 154, 157

 81, 149, 157 143, 155, 157 65, 147, 157 159, 157, 157 49, 145, 157 175, 159, 157 33, 143, 157 190, 161, 157 18, 142, 157 206, 162, 157 2, 140, 157 222, 164, 157 0, 140, 157 238, 166, 157 253, 168, 157

Harmonies

Analogous

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



116, 152, 144



112, 152, 157



118, 150, 166

Triad

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



112, 152, 157



161, 138, 158



155, 144, 120

Complementary

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



112, 152, 157



157, 117, 112

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.



166, 140, 124



112, 152, 157



170, 136, 146

Square

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



112, 152, 157



147, 142, 167



171, 137, 133



141, 148, 123

Rectangle

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



112, 152, 157



126, 148, 169



171, 137, 133



159, 143, 121

Sweetspot

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



112, 152, 157



186, 202, 204



112, 157, 116



91, 101, 102



230, 230, 230



102, 102, 102

Same Dimension

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



112, 152, 157



135, 196, 204



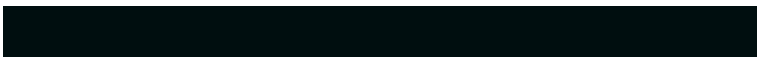
112, 130, 157



71, 78, 79



0, 127, 143



0, 14, 15

Inverse Universe

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



157, 112, 152



204, 135, 196



157, 139, 112



79, 71, 78



143, 0, 127



15, 0, 14

Previews

White Background



This preview shows how the RGB color 112, 152, 157 looks on a white background.

Color Contrast Check

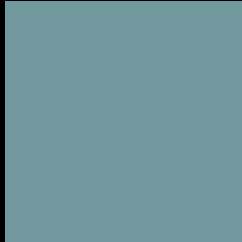
Large Text (above 18pt) WCAG AA ✓ Pass

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, 152, 157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

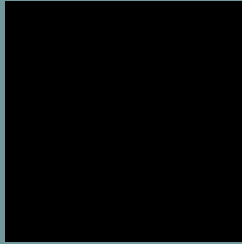
Any Text WCAG AA ✓ Pass

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, 152, 157 Background



This preview shows how black text looks on a background with the RGB color 112, 152, 157.



This preview shows how white text looks on a background with the RGB color 112, 152, 157.

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


112, 152, 157

Protanopia

145, 144, 152

Deuteranopia


152, 141, 159




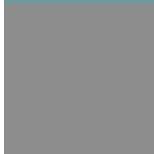

Tritanopia

113, 151, 163

Trichromacy

	Original Color 112, 152, 157
	Protanomaly 133, 147, 154
	Deuteranomaly 137, 145, 158
	Tritanomaly 113, 151, 161

Monochromacy

	Original Color 112, 152, 157
	Achromatopsia 141, 141, 141
	Achromatomaly 130, 145, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 112, 152, 157 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, 152, 157)` looks like.

```
.text, #text, p{  
    color:rgb(112, 152, 157)  
}
```

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, 152, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 152, 157) }
```

Border

The CSS property to change the border of an element to RGB 112, 152, 157 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, 152, 157) }
```

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

```
.border{ border-color:rgb(112, 152, 157) }
```

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

Here you see how a box with a 4 pixel rgb(112, 152, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 152, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 152, 157);  
box-shadow:4px 4px 4px 4px rgb(112, 152,  
157) }
```

Background

The CSS property to change the background color of an element to RGB 112, 152, 157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 152, 157) }
```

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

```
.background{ background-color: rgb(112,  
152, 157) }
```

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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