Converting Colors

RGB(111, 163, 172)

Have a look what the booklet for RGB(111, 163, 172) contains.

Color

RGB(111, 163, 172)

Conversions

Conversions Part 1

Format	Color
Hex	6FA3AC
RGB	111, 163, 172
RGB Percent	44%, 64%, 67%
CMY	0.5647, 0.3608, 0.3255
CMYK	0.35, 0.05, 0.00, 0.33
HSL	189°, 27%, 55%
HSV	189°, 35%, 67%
XYZ	27.0991, 32.5525, 43.8847
YIQ	148.4780, -33.8810, -8.2250

Conversions

Conversions Part 2

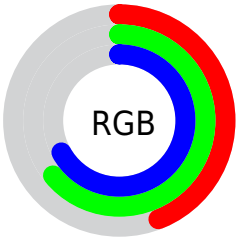
Format	Color
RYB	111, 139, 172
Decimal	7316396
CIELab	63.80, -14.87, -10.15
CIELCh	64, 18.003, 214.332
Yxy	32.5525, 0.2617, 0.3144
Android (android.graphics.Color)	4285506476 (0xFF6FA3AC)
YUV	148.4780, 11.5963, -32.8682
Hunter-Lab	57.0548, -15.0642, -5.6657

Details

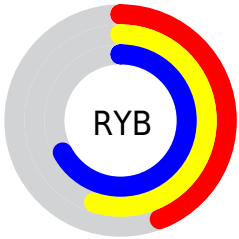
The RGB color 111, 163, 172 is a dark color, and the websafe version is hex 669999. A complement of this color would be 172, 120, 111, and the grayscale version is 148, 148, 148.

A 20% lighter version of the original color is 165, 218, 227, and 59, 111, 120 is the 20% darker color. If you saturate the color by 10%, you get 94, 160, 172, and if you desaturate by 10%, it is 128, 166, 172.

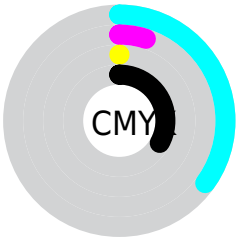
Distribution



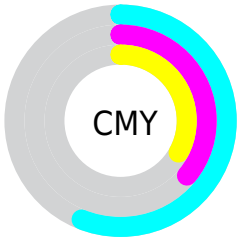
- Red (44%)
- Green (64%)
- Blue (67%)



- Red (44%)
- Yellow (55%)
- Blue (67%)



- Cyan (35%)
- Magenta (5%)
- Yellow (0%)
- Black (33%)



- Cyan (56%)
- Magenta (36%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 111, 163, 172 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 111, 163, 172 by changing the saturation by 10% instead.

111, 163, 172	111, 163, 172
255, 255, 255	85, 137, 145
165, 218, 227	59, 111, 120
193, 247, 255	32, 87, 95
221, 255, 255	0, 63, 71
250, 255, 255	0, 41, 49
	0, 22, 28
	0, 0, 0

111, 163, 172	111, 163, 172
94, 160, 172	128, 166, 172

77, 158, 172

59, 155, 172

42, 153, 172

25, 150, 172

8, 148, 172

0, 147, 172

145, 168, 172

163, 171, 172

180, 173, 172

197, 176, 172

214, 178, 172

231, 181, 172

249, 183, 172

255, 186, 172

Harmonies

Analogous

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

115, 164, 156

111, 163, 172

120, 160, 183

Triad

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

111, 163, 172

178, 145, 169

165, 154, 123

Complementary

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

111, 163, 172

172, 120, 111

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.

179, 149, 126

111, 163, 172

187, 143, 153

Square

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

111, 163, 172

160, 150, 181

187, 145, 137

147, 159, 128

Rectangle

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

111, 163, 172

132, 157, 186

187, 145, 137

170, 152, 123

Sweetspot

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

111, 163, 172

200, 221, 224

111, 172, 119

98, 110, 112

240, 240, 240

112, 112, 112

Same Dimension

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

111, 163, 172

128, 210, 224

111, 133, 172

78, 85, 87

0, 128, 150

0, 20, 23

Inverse Universe

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

172, 111, 163

224, 128, 210

172, 150, 111

87, 78, 85

150, 0, 128

23, 0, 20

Previews

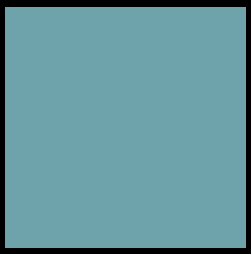
White Background

This preview shows how the RGB color 111, 163, 172 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



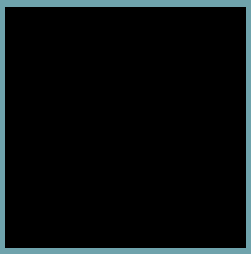
This preview shows how the RGB color 111, 163, 172 looks on a black background.

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 111, 163, 172 Background



This preview shows how black text looks on a background with the RGB color 111, 163, 172.

This preview shows how white text looks on a background with the RGB color 111, 163, 172.

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

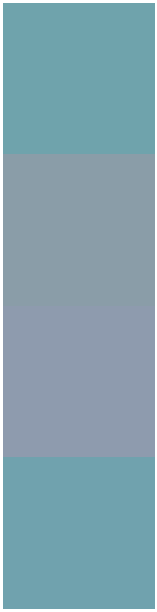
Original Color
111, 163, 172

Protanopia
153, 153, 166

Deuteranopia
159, 150, 175

Tritanopia
112, 162, 175

Trichromacy



Original Color
111, 163, 172

Protanomaly
138, 157, 168

Deuteranomaly
142, 155, 174

Tritanomaly
112, 162, 174

Monochromacy

Original Color
111, 163, 172

Achromatopsia
148, 148, 148

Achromatomaly
135, 153, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 111, 163, 172 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(111, 163, 172) looks like.

```
.text, #text, p{
    color:rgb(111, 163, 172)
}
```

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(111, 163, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 163, 172) }
```

Border

The CSS property to change the border of an element to RGB 111, 163, 172 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(111, 163, 172) }
```

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

```
.border{ border-color:rgb(111, 163, 172) }
```

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

Here you see how a box with a 4 pixel rgb(111, 163, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 163, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 163, 172); box-shadow:4px 4px 4px 4px rgb(111, 163, 172) }
```

Background

The CSS property to change the background color of an element to RGB 111, 163, 172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(111, 163, 172) }
```

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

```
.background{ background-color:rgb(111,
163, 172) }
```

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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