

Converting Colors

RGB(121, 152, 177)

Have a look what the booklet for
RGB(121, 152, 177) contains.

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Color

RGB(121, 152, 177)

Conversions

Conversions Part 1

Format	Color
Hex	7998B1
RGB	121, 152, 177
RGB Percent	47%, 60%, 69%
CMY	0.5255, 0.4039, 0.3059
CMYK	0.32, 0.14, 0.00, 0.31
HSL	207°, 26%, 58%
HSV	207°, 32%, 69%
XYZ	27.0492, 29.6957, 45.9012
YIQ	145.5810, -26.5010, 1.2030

Conversions

Conversions Part 2

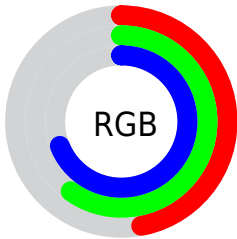
Format	Color
RYB	121, 141, 177
Decimal	7968945
CIELab	61.39, -4.70, -16.53
CIElCh	61, 17.185, 254.136
Yxy	29.6957, 0.2635, 0.2893
Android (android.graphics.Color)	4286159025 (0xFF7998B1)
YUV	145.5810, 15.4896, -21.5575
Hunter-Lab	54.4938, -6.7617, -11.7954

Details

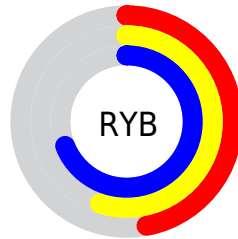
The RGB color **121, 152, 177** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **177, 146, 121**, and the grayscale version is **145, 145, 145**.

A 20% lighter version of the original color is **175, 206, 233**, and **70, 101, 124** is the 20% darker color. If you saturate the color by 10%, you get **103, 144, 177**, and if you desaturate by 10%, it is **139, 160, 177**.

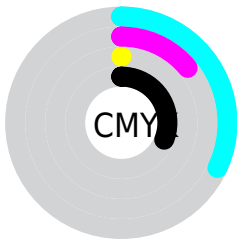
Distribution



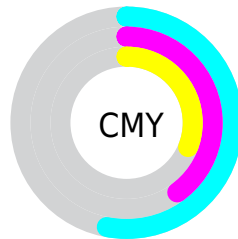
- Red (47%)
- Green (60%)
- Blue (69%)



- Red (47%)
- Yellow (55%)
- Blue (69%)



- Cyan (32%)
- Magenta (14%)
- Yellow (0%)
- Black (31%)




- Cyan (53%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 121, 152, 177 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 121, 152, 177 by changing the saturation by 10% instead.


 121, 152, 177


255, 255, 255


 175, 206, 233


 202, 234, 255

 231, 255, 255


 121, 152, 177


 95, 126, 150

 70, 101, 124

 45, 77, 99


 20, 55, 75


 0, 33, 53

 0, 10, 32

 0, 0, 4

 0, 0, 0

 121, 152, 177

 121, 152, 177

■ 103, 144, 177

■ 139, 160, 177

■ 86, 136, 177

■ 156, 168, 177

■ 68, 128, 177

■ 174, 176, 177

■ 50, 120, 177

■ 192, 184, 177

■ 32, 112, 177

■ 210, 192, 177

■ 15, 105, 177

■ 227, 199, 177

■ 0, 98, 177

■ 245, 207, 177

■ 255, 215, 177

■ 255, 223, 177

Harmonies

Analogous

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



109, 156, 169



121, 152, 177



140, 147, 177

Triad

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



121, 152, 177



180, 138, 141



135, 154, 126

Complementary

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



121, 152, 177



177, 146, 121

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.



152, 149, 119



121, 152, 177



177, 140, 128

Square

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



121, 152, 177



174, 138, 157



167, 144, 119



119, 156, 139

Rectangle

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



121, 152, 177



154, 144, 173



167, 144, 119



141, 152, 123

Sweetspot

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



121, 152, 177



209, 220, 230



121, 177, 145



102, 109, 115



242, 242, 242



115, 115, 115

Same Dimension

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



121, 152, 177



142, 191, 230



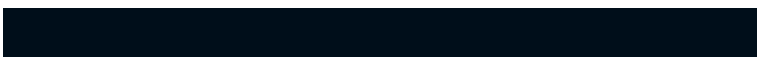
121, 125, 177



80, 85, 89



0, 85, 153



0, 14, 26

Inverse Universe

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



177, 121, 152



230, 142, 191



177, 173, 121



89, 80, 85



153, 0, 85



26, 0, 14

Previews

White Background



This preview shows how the RGB color 121, 152, 177 looks on a white background.

Color Contrast Check

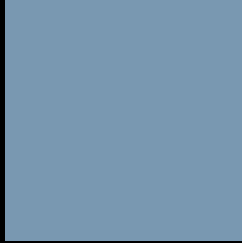
Large Text (above 18pt) WCAG AA ✓ Pass

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 121, 152, 177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

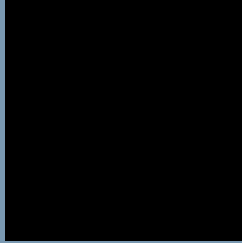
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

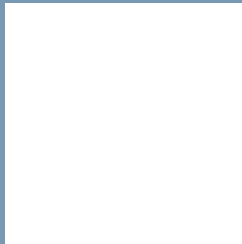
Any Text WCAG AAA × Fail

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

RGB 121, 152, 177 Background



This preview shows how black text looks on a background with the RGB color 121, 152, 177.



This preview shows how white text looks on a background with the RGB color 121, 152, 177.

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
121, 152, 177

Protanopia
143, 147, 173

Deuteranopia
147, 145, 179



Tritanopia
119, 154, 166

Trichromacy



Original Color

121, 152, 177

Protanomaly

135, 149, 174

Deuteranomaly

138, 148, 178

Tritanomaly

120, 153, 170

Monochromacy



Original Color

121, 152, 177

Achromatopsia

146, 146, 146

Achromatomaly

137, 148, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 121, 152, 177 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(121, 152, 177)` looks like.

```
.text, #text, p{  
    color:rgb(121, 152, 177)  
}
```

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(121, 152, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 152, 177) }
```

Border

The CSS property to change the border of an element to RGB 121, 152, 177 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(121, 152, 177) }
```

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

```
.border{ border-color:rgb(121, 152, 177) }
```

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

Here you see how a box with a 4 pixel rgb(121, 152, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 152, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 152, 177);  
box-shadow:4px 4px 4px 4px rgb(121, 152,  
177) }
```

Background

The CSS property to change the background color of an element to RGB 121, 152, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 152, 177) }
```

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

```
.background{ background-color: rgb(121,  
152, 177) }
```

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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