

Converting Colors

RGB(124, 148, 179)

Have a look what the booklet for
RGB(124, 148, 179) contains.

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Color

RGB(124, 148, 179)

Conversions

Conversions Part 1

Format	Color
Hex	7C94B3
RGB	124, 148, 179
RGB Percent	49%, 58%, 70%
CMY	0.5137, 0.4196, 0.2980
CMYK	0.31, 0.17, 0.00, 0.30
HSL	214°, 27%, 59%
HSV	214°, 31%, 70%
XYZ	27.0388, 28.7196, 46.7662
YIQ	144.3580, -24.2550, 4.5530

Conversions

Conversions Part 2

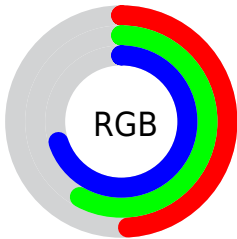
Format	Color
RYB	124, 141, 179
Decimal	8164531
CIELab	60.53, -1.04, -18.95
CIELCh	61, 18.974, 266.846
Yxy	28.7196, 0.2637, 0.2801
Android (android.graphics.Color)	4286354611 (0xFF7C94B3)
YUV	144.3580, 17.0785, -17.8540
Hunter-Lab	53.5906, -3.7227, -14.2263

Details

The RGB color **124, 148, 179** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **179, 155, 124**, and the grayscale version is **144, 144, 144**.

A 20% lighter version of the original color is **178, 202, 235**, and **73, 97, 126** is the 20% darker color. If you saturate the color by 10%, you get **106, 138, 179**, and if you desaturate by 10%, it is **142, 158, 179**.

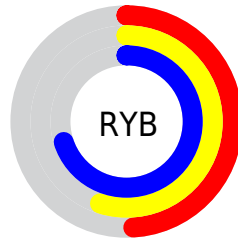
Distribution



Red (49%)

Green (58%)

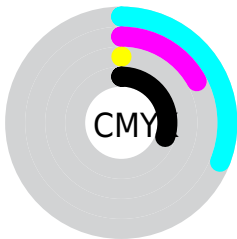
Blue (70%)



Red (49%)

Yellow (55%)

Blue (70%)

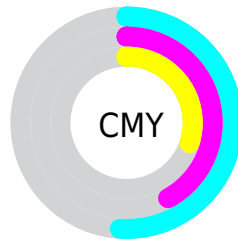


Cyan (31%)

Magenta (17%)

Yellow (0%)

Black (30%)



Cyan (51%)


Magenta (42%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 124, 148, 179 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 124, 148, 179 by changing the saturation by 10% instead.


 124, 148, 179


255, 255, 255

 178, 202, 235

 206, 230, 255


 234, 255, 255

 124, 148, 179

 98, 122, 152

 73, 97, 126

 49, 74, 101


 24, 51, 77

 0, 30, 54

 0, 5, 33

 0, 0, 6

 0, 0, 0

 124, 148, 179

 124, 148, 179

■ 106, 138, 179

■ 142, 158, 179

■ 88, 128, 179

■ 160, 168, 179

■ 70, 118, 179

■ 178, 178, 179

■ 52, 108, 179

■ 196, 188, 179

■ 35, 98, 179

■ 213, 198, 179

■ 17, 87, 179

■ 231, 209, 179

■ 0, 78, 179

■ 249, 219, 179

■ 255, 229, 179

■ 255, 239, 179

Harmonies

Analogous

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



106, 153, 173



124, 148, 179



147, 142, 176

Triad

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



124, 148, 179



180, 135, 132



123, 153, 127

Complementary

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



124, 148, 179



179, 155, 124

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.



143, 150, 116



124, 148, 179



174, 139, 119

Square

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



124, 148, 179



178, 134, 148



160, 144, 113



107, 155, 144

Rectangle

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



124, 148, 179



160, 139, 169



160, 144, 113



130, 152, 123

Sweetspot

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



124, 148, 179



211, 220, 232



124, 179, 154



104, 110, 117



245, 245, 245



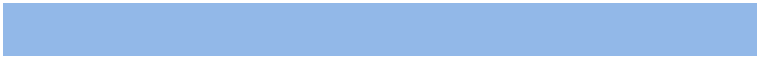
117, 117, 117

Same Dimension

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



124, 148, 179



146, 184, 232



127, 124, 179



80, 84, 89



0, 67, 153



0, 11, 26

Inverse Universe

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



179, 124, 148



232, 146, 184



176, 179, 124



89, 80, 84



153, 0, 67



26, 0, 11

Previews

White Background



This preview shows how the RGB color 124, 148, 179 looks on a white background.

Color Contrast Check

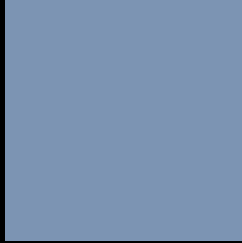
Large Text (above 18pt) WCAG AA ✓ Pass

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 124, 148, 179 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

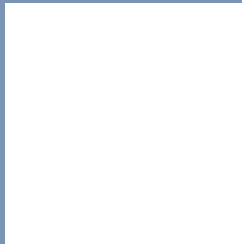
Any Text WCAG AAA × Fail

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

RGB 124, 148, 179 Background



This preview shows how black text looks on a background with the RGB color 124, 148, 179.



This preview shows how white text looks on a background with the RGB color 124, 148, 179.

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
124, 148, 179

Protanopia
139, 144, 176

Deuteranopia
142, 143, 180



Tritanopia
120, 151, 163

Trichromacy



Original Color
124, 148, 179

Protanomaly
134, 145, 177

Deuteranomaly
135, 145, 180

Tritanomaly
121, 150, 169

Monochromacy



Original Color
124, 148, 179

Achromatopsia
144, 144, 144

Achromatomaly
137, 145, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 124, 148, 179 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(124, 148, 179)` looks like.

```
.text, #text, p{  
    color:rgb(124, 148, 179)  
}
```

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(124, 148, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 148, 179) }
```

Border

The CSS property to change the border of an element to RGB 124, 148, 179 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(124, 148, 179) }
```

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

```
.border{ border-color:rgb(124, 148, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 148, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 148, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 148, 179);  
box-shadow:4px 4px 4px 4px rgb(124, 148,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 124, 148, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 148, 179) }
```

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

```
.background{ background-color: rgb(124,  
148, 179) }
```

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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