

Converting Colors

RGB(124, 155, 198)

Have a look what the booklet for
RGB(124, 155, 198) contains.

RGB(124, 155, 198)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(124, 155, 198)

Conversions

Conversions Part 1

Format	Color
Hex	7C9BC6
RGB	124, 155, 198
RGB Percent	49%, 61%, 78%
CMY	0.5137, 0.3922, 0.2235
CMYK	0.37, 0.22, 0.00, 0.22
HSL	215°, 39%, 63%
HSV	215°, 37%, 78%
XYZ	30.2266, 31.8050, 57.9719
YIQ	150.6330, -32.2790, 6.8010

Conversions

Conversions Part 2

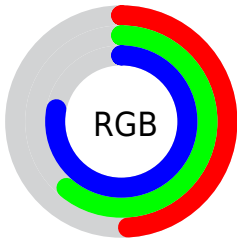
Format	Color
RYB	124, 146, 198
Decimal	8166342
CIELab	63.18, -0.01, -25.58
CIELCh	63, 25.580, 269.974
Yxy	31.8050, 0.2519, 0.2650
Android (android.graphics.Color)	4286356422 (0xFF7C9BC6)
YUV	150.6330, 23.3519, -23.3571
Hunter-Lab	56.3959, -3.0221, -21.4698

Details

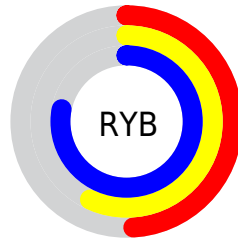
The RGB color **124, 155, 198** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **198, 167, 124**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **179, 209, 255**, and **71, 104, 144** is the 20% darker color. If you saturate the color by 10%, you get **104, 143, 198**, and if you desaturate by 10%, it is **144, 167, 198**.

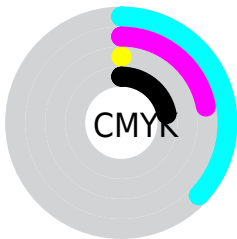
Distribution



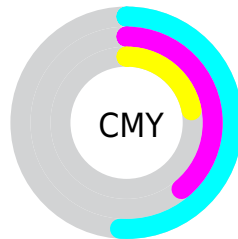
- Red (49%)
- Green (61%)
- Blue (78%)



- Red (49%)
- Yellow (57%)
- Blue (78%)



- Cyan (37%)
- Magenta (22%)
- Yellow (0%)
- Black (22%)




- Cyan (51%)
- Magenta (39%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 124, 155, 198 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, 155, 198 by changing the saturation by 10% instead.


 124, 155, 198


255, 255, 255


 179, 209, 255

 207, 238, 255


 236, 255, 255

 124, 155, 198

 98, 129, 171


 71, 104, 144

 45, 80, 118

 15, 57, 93


 0, 36, 70

 0, 14, 47

 0, 1, 26

 0, 0, 0

 124, 155, 198

 124, 155, 198

■ 104, 143, 198

■ 144, 167, 198

■ 84, 132, 198

■ 164, 178, 198

■ 65, 120, 198

■ 183, 190, 198

■ 45, 109, 198

■ 203, 201, 198

■ 25, 97, 198

■ 223, 213, 198

■ 5, 86, 198

■ 243, 224, 198

■ 0, 83, 198

■ 255, 236, 198

■ 255, 247, 198

■ 255, 255, 198

Harmonies

Analogous

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



95, 161, 192



124, 155, 198



156, 147, 192

Triad

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



124, 155, 198



198, 138, 131



119, 163, 129

Complementary

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



124, 155, 198



198, 167, 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.



145, 158, 113



124, 155, 198



188, 144, 114

Square

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



124, 155, 198



197, 136, 154



169, 151, 107



95, 166, 152

Rectangle

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



124, 155, 198



175, 142, 182



169, 151, 107



128, 162, 123

Sweetspot

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



124, 155, 198



227, 239, 255



124, 198, 166



111, 118, 128



0, 0, 0



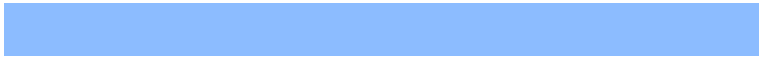
128, 128, 128

Same Dimension

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



124, 155, 198



140, 188, 255



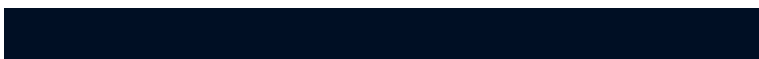
129, 124, 198



90, 94, 99



0, 68, 163



0, 15, 36

Inverse Universe

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



198, 124, 155



255, 140, 188



193, 198, 124



99, 90, 94



163, 0, 68



36, 0, 15

Previews

White Background



This preview shows how the RGB color 124, 155, 198 looks on a white background.

Color Contrast Check

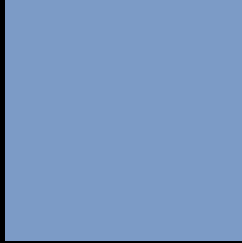
Large Text (above 18pt) WCAG AA × Fail

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 124, 155, 198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

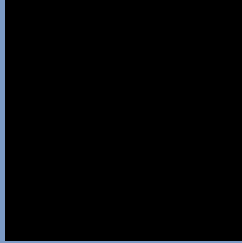
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

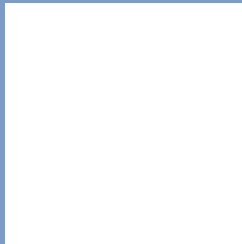
Any Text WCAG AAA ✓ Pass

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

RGB 124, 155, 198 Background



This preview shows how black text looks on a background with the RGB color 124, 155, 198.

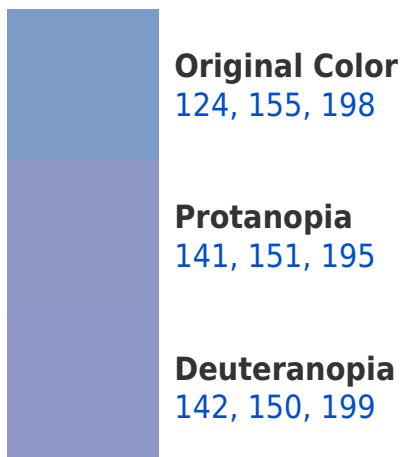



This preview shows how white text looks on a background with the RGB color 124, 155, 198.

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
118, 160, 172

Trichromacy



Original Color
124, 155, 198

Protanomaly
135, 152, 196

Deuteranomaly
135, 152, 199

Tritanomaly
120, 158, 181

Monochromacy



Original Color
124, 155, 198

Achromatopsia
151, 151, 151

Achromatomaly
141, 152, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 124, 155, 198 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, 155, 198)` looks like.

```
.text, #text, p{  
    color:rgb(124, 155, 198)  
}
```

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, 155, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 155, 198) }
```

Border

The CSS property to change the border of an element to RGB 124, 155, 198 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, 155, 198) }
```

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

```
.border{ border-color:rgb(124, 155, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 155, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 155, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 155, 198);  
box-shadow:4px 4px 4px 4px rgb(124, 155,  
198) }
```

Background

The CSS property to change the background color of an element to RGB 124, 155, 198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 155, 198) }
```

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

```
.background{ background-color: rgb(124,  
155, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor