

Converting Colors

RGB(124, 155, 165)

Have a look what the booklet for
RGB(124, 155, 165) contains.

RGB(124, 155, 165)	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, 165)

Conversions

Conversions Part 1

Format	Color
Hex	7C9BA5
RGB	124, 155, 165
RGB Percent	49%, 61%, 65%
CMY	0.5137, 0.3922, 0.3529
CMYK	0.25, 0.06, 0.00, 0.35
HSL	195°, 19%, 57%
HSV	195°, 25%, 65%
XYZ	26.8251, 30.4444, 40.0598
YIQ	146.8710, -21.6860, -3.4620

Conversions

Conversions Part 2

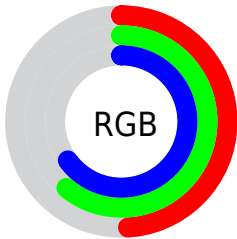
Format	Color
RYB	124, 142, 165
Decimal	8166309
CIELab	62.04, -8.39, -8.77
CIElCh	62, 12.134, 226.262
Yxy	30.4444, 0.2756, 0.3128
Android (android.graphics.Color)	4286356389 (0xFF7C9BA5)
YUV	146.8710, 8.9376, -20.0579
Hunter-Lab	55.1764, -9.7776, -4.4229

Details

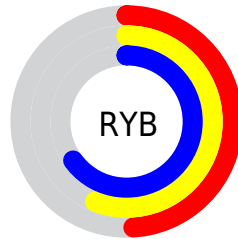
The RGB color **124, 155, 165** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **165, 134, 124**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **177, 209, 220**, and **74, 104, 113** is the 20% darker color. If you saturate the color by 10%, you get **107, 151, 165**, and if you desaturate by 10%, it is **140, 159, 165**.

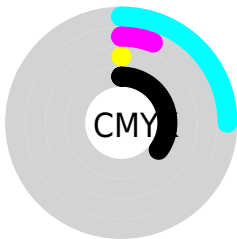
Distribution



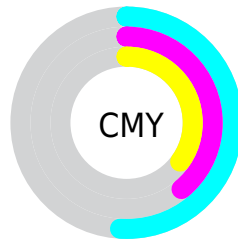
- Red (49%)
- Green (61%)
- Blue (65%)



- Red (49%)
- Yellow (56%)
- Blue (65%)



- Cyan (25%)
- Magenta (6%)
- Yellow (0%)
- Black (35%)




- Cyan (51%)
- Magenta (39%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 124, 155, 165 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, 165 by changing the saturation by 10% instead.

 124, 155, 165


255, 255, 255


 177, 209, 220

 205, 238, 249

 233, 255, 255

 124, 155, 165


 99, 129, 139

 74, 104, 113

 50, 80, 89

 27, 57, 65

 2, 35, 43


 0, 14, 23

 0, 0, 0

 124, 155, 165

 107, 151, 165

 124, 155, 165

 140, 159, 165

■ 91, 147, 165

■ 157, 163, 165

■ 74, 143, 165

■ 173, 167, 165

■ 58, 139, 165

■ 190, 171, 165

■ 42, 135, 165

■ 206, 175, 165

■ 25, 131, 165

■ 223, 179, 165

■ 8, 127, 165

■ 239, 183, 165

■ 0, 125, 165

■ 255, 187, 165

■ 255, 191, 165

Harmonies

Analogous

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



123, 156, 155



124, 155, 165



133, 152, 170

Triad

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



124, 155, 165



169, 143, 155



152, 151, 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, 165



165, 134, 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.



163, 147, 129



124, 155, 165



173, 143, 144

Square

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



124, 155, 165



159, 145, 165



171, 144, 135



140, 154, 135

Rectangle

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



124, 155, 165



141, 150, 171



171, 144, 135



156, 150, 129

Sweetspot

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



124, 155, 165



199, 211, 214



124, 165, 134



99, 105, 107



235, 235, 235



107, 107, 107

Same Dimension

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



124, 155, 165



150, 199, 214



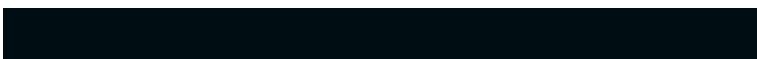
124, 135, 165



73, 80, 82



0, 110, 145



0, 13, 18

Inverse Universe

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



165, 124, 155



214, 150, 199



165, 154, 124



82, 73, 80



145, 0, 110



18, 0, 13

Previews

White Background



This preview shows how the RGB color 124, 155, 165 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, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

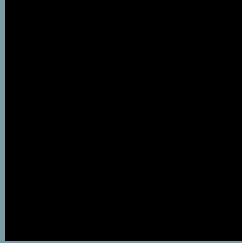
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

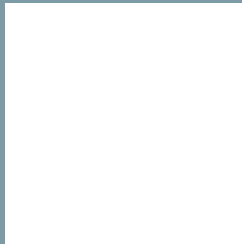
Any Text WCAG AAA ✓ Pass

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

RGB 124, 155, 165 Background



This preview shows how black text looks on a background with the RGB color 124, 155, 165.

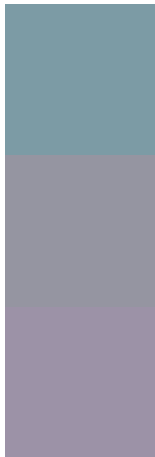


This preview shows how white text looks on a background with the RGB color 124, 155, 165.

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, 155, 165

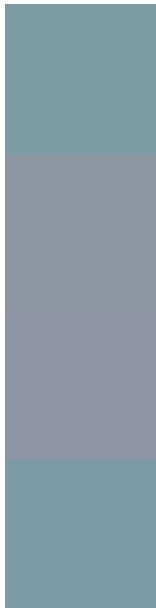
Protanopia
149, 149, 161

Deuteranopia
156, 146, 167



Tritanopia
124, 155, 167

Trichromacy



Original Color

124, 155, 165

Protanomaly

140, 151, 162

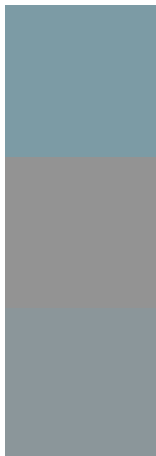
Deuteranomaly

144, 149, 166

Tritanomaly

124, 155, 166

Monochromacy



Original Color

124, 155, 165

Achromatopsia

147, 147, 147

Achromatomaly

139, 150, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 124, 155, 165 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, 165)` looks like.

```
.text, #text, p{  
    color:rgb(124, 155, 165)  
}
```

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, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 155, 165) }
```

Border

The CSS property to change the border of an element to RGB 124, 155, 165 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, 165) }
```

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

```
.border{ border-color:rgb(124, 155, 165) }
```

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, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 155, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 155, 165);  
box-shadow:4px 4px 4px 4px rgb(124, 155,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 124, 155, 165 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, 165) }
```

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

```
.background{ background-color: rgb(124,  
155, 165) }
```

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