

Converting Colors

RGB(125, 154, 175)

Have a look what the booklet for
RGB(125, 154, 175) contains.

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Color

RGB(125, 154, 175)

Conversions

Conversions Part 1

Format	Color
Hex	7D9AAF
RGB	125, 154, 175
RGB Percent	49%, 60%, 69%
CMY	0.5098, 0.3961, 0.3137
CMYK	0.29, 0.12, 0.00, 0.31
HSL	205°, 24%, 59%
HSV	205°, 29%, 69%
XYZ	27.7509, 30.5663, 44.9947
YIQ	147.7230, -24.0250, 0.3830

Conversions

Conversions Part 2

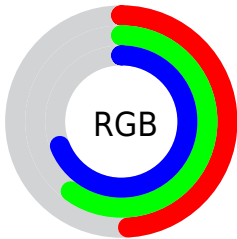
Format	Color
RYB	125, 143, 175
Decimal	8231599
CIELab	62.14, -5.11, -14.25
CIElCh	62, 15.133, 250.280
Yxy	30.5663, 0.2686, 0.2959
Android (android.graphics.Color)	4286421679 (0xFF7D9AAF)
YUV	147.7230, 13.4476, -19.9281
Hunter-Lab	55.2868, -7.1548, -9.5519

Details

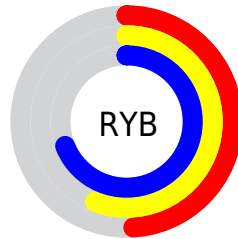
The RGB color **125, 154, 175** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **175, 146, 125**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **179, 208, 231**, and **74, 103, 123** is the 20% darker color. If you saturate the color by 10%, you get **107, 147, 175**, and if you desaturate by 10%, it is **143, 161, 175**.

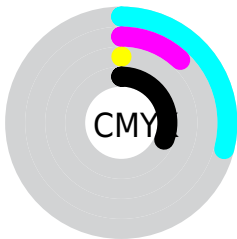
Distribution



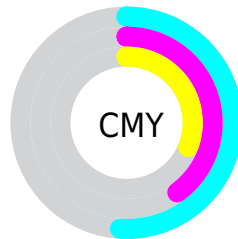
- Red (49%)
- Green (60%)
- Blue (69%)



- Red (49%)
- Yellow (56%)
- Blue (69%)



- Cyan (29%)
- Magenta (12%)
- Yellow (0%)
- Black (31%)



- Cyan (51%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 125, 154, 175 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 125, 154, 175 by changing the saturation by 10% instead.

 125, 154, 175


255, 255, 255


 179, 208, 231


 206, 237, 255

 235, 255, 255


 125, 154, 175


 99, 128, 148

 74, 103, 123

 50, 79, 98

 26, 56, 74


 0, 35, 51

 0, 13, 30

 0, 0, 2

 0, 0, 0

 125, 154, 175

 125, 154, 175

■ 107, 147, 175

■ 143, 161, 175

■ 90, 139, 175

■ 160, 169, 175

■ 73, 132, 175

■ 178, 176, 175

■ 55, 125, 175

■ 195, 183, 175

■ 37, 117, 175

■ 212, 191, 175

■ 20, 110, 175

■ 230, 198, 175

■ 2, 103, 175

■ 247, 205, 175

■ 0, 102, 175

■ 255, 213, 175

■ 255, 220, 175

Harmonies

Analogous

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



116, 157, 167



125, 154, 175



141, 150, 176

Triad

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



125, 154, 175



178, 141, 146



141, 155, 129

Complementary

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



125, 154, 175



175, 146, 125

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.



156, 151, 124



125, 154, 175



177, 143, 133

Square

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



125, 154, 175



172, 142, 160



169, 146, 125



126, 157, 141

Rectangle

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



125, 154, 175



153, 147, 173



169, 146, 125



146, 153, 127

Sweetspot

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



125, 154, 175



207, 218, 227



125, 175, 146



102, 109, 115



242, 242, 242



115, 115, 115

Same Dimension

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



125, 154, 175



150, 195, 227



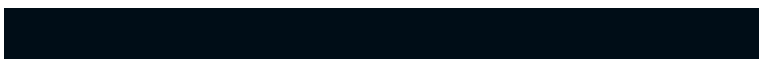
125, 129, 175



78, 83, 87



0, 87, 150



0, 13, 23

Inverse Universe

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



175, 125, 154



227, 150, 195



175, 171, 125



87, 78, 83



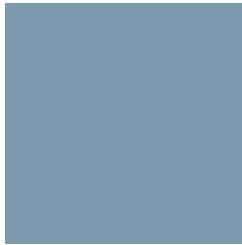
150, 0, 87



23, 0, 13

Previews

White Background



This preview shows how the RGB color 125, 154, 175 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 125, 154, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

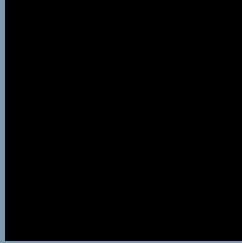
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

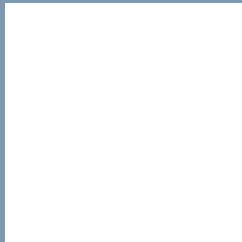
Any Text WCAG AAA ✓ Pass

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

RGB 125, 154, 175 Background



This preview shows how black text looks on a background with the RGB color 125, 154, 175.



This preview shows how white text looks on a background with the RGB color 125, 154, 175.

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
125, 154, 175

Protanopia
146, 149, 171

Deuteranopia
151, 146, 177



Tritanopia
123, 155, 168

Trichromacy



Original Color
125, 154, 175

Protanomaly
138, 151, 172

Deuteranomaly
142, 149, 176

Tritanomaly
124, 155, 171

Monochromacy



Original Color
125, 154, 175

Achromatopsia
148, 148, 148

Achromatomaly
140, 150, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 154, 175 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(125, 154, 175)` looks like.

```
.text, #text, p{  
    color:rgb(125, 154, 175)  
}
```

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(125, 154, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 154, 175) }
```

Border

The CSS property to change the border of an element to RGB 125, 154, 175 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(125, 154, 175) }
```

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

```
.border{ border-color:rgb(125, 154, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 154, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 154, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 154, 175);  
box-shadow:4px 4px 4px 4px rgb(125, 154,  
175) }
```

Background

The CSS property to change the background color of an element to RGB 125, 154, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 154, 175) }
```

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

```
.background{ background-color: rgb(125,  
154, 175) }
```

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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