

Converting Colors

RGB(125, 152, 195)

Have a look what the booklet for
RGB(125, 152, 195) contains.

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Color

RGB(125, 152, 195)

Conversions

Conversions Part 1

Format	Color
Hex	7D98C3
RGB	125, 152, 195
RGB Percent	49%, 60%, 76%
CMY	0.5098, 0.4039, 0.2353
CMYK	0.36, 0.22, 0.00, 0.24
HSL	217°, 37%, 63%
HSV	217°, 36%, 76%
XYZ	29.5360, 30.7566, 56.0097
YIQ	148.8290, -29.8950, 7.6490

Conversions

Conversions Part 2

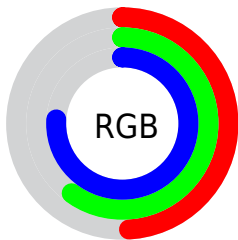
Format	Color
RYB	125, 144, 195
Decimal	8231107
CIELab	62.30, 1.16, -25.25
CIELCh	62, 25.274, 272.634
Yxy	30.7566, 0.2540, 0.2645
Android (android.graphics.Color)	4286421187 (0xFF7D98C3)
YUV	148.8290, 22.7623, -20.8980
Hunter-Lab	55.4586, -1.9875, -21.0581

Details

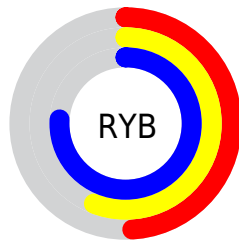
The RGB color **125, 152, 195** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **195, 168, 125**, and the grayscale version is **149, 149, 149**.

A 20% lighter version of the original color is **179, 206, 252**, and **73, 101, 141** is the 20% darker color. If you saturate the color by 10%, you get **106, 140, 195**, and if you desaturate by 10%, it is **145, 164, 195**.

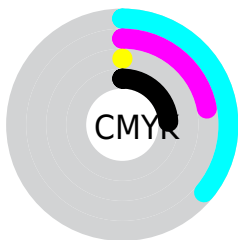
Distribution



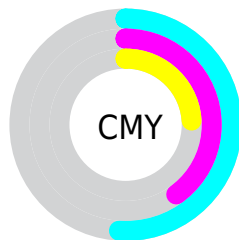
- Red (49%)
- Green (60%)
- Blue (76%)



- Red (49%)
- Yellow (56%)
- Blue (76%)



- Cyan (36%)
- Magenta (22%)
- Yellow (0%)
- Black (24%)



- Cyan (51%)
- Magenta (40%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 125, 152, 195 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, 152, 195 by changing the saturation by 10% instead.

 125, 152, 195


255, 255, 255


 179, 206, 252

 208, 234, 255

 236, 255, 255

 125, 152, 195


 99, 126, 168

 73, 101, 141

 47, 77, 116

 19, 55, 91

 0, 34, 67

 0, 11, 45

 0, 1, 24


 0, 0, 0


 125, 152, 195


 125, 152, 195

 106, 140, 195


 145, 164, 195

 86, 128, 195

 164, 176, 195

 67, 116, 195

 183, 188, 195

 47, 104, 195

 203, 200, 195

 27, 92, 195

 222, 212, 195

 8, 80, 195

 242, 224, 195

 0, 75, 195

 255, 236, 195

 255, 248, 195

 255, 255, 195

Harmonies

Analogous

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



95, 158, 190



125, 152, 195



157, 144, 188

Triad

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



125, 152, 195



195, 136, 128



115, 161, 129

Complementary

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



125, 152, 195



195, 168, 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.



141, 157, 112



125, 152, 195



184, 142, 111

Square

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



125, 152, 195



194, 134, 149



165, 150, 106



92, 163, 152

Rectangle

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



125, 152, 195



174, 139, 178



165, 150, 106



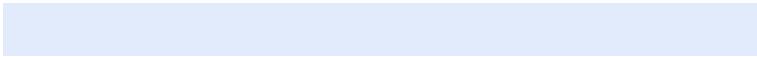
123, 160, 123

Sweetspot

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



125, 152, 195



225, 235, 252



125, 195, 167



111, 117, 128



0, 0, 0



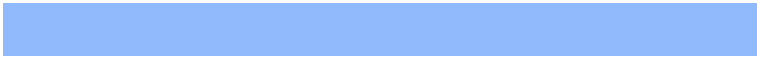
128, 128, 128

Same Dimension

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



125, 152, 195



144, 186, 252



132, 125, 195



87, 91, 97



0, 62, 161



0, 13, 33

Inverse Universe

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



195, 125, 152



252, 144, 186



188, 195, 125



97, 87, 91



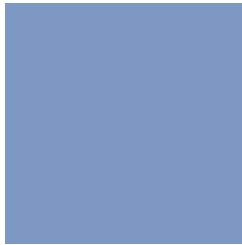
161, 0, 62



33, 0, 13

Previews

White Background



This preview shows how the RGB color 125, 152, 195 looks on a white background.

Color Contrast Check

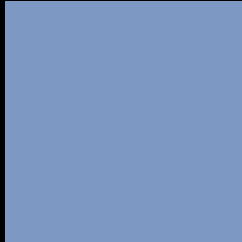
Large Text (above 18pt) WCAG AA × Fail

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, 152, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

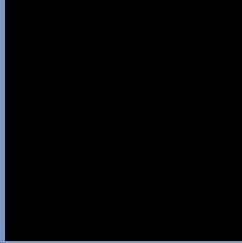
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

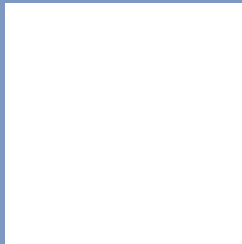
Any Text WCAG AAA ✓ Pass

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

RGB 125, 152, 195 Background



This preview shows how black text looks on a background with the RGB color 125, 152, 195.



This preview shows how white text looks on a background with the RGB color 125, 152, 195.

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, 152, 195

Protanopia
139, 149, 193

Deuteranopia
140, 148, 196



Tritanopia
119, 157, 169

Trichromacy



Original Color
125, 152, 195

Protanomaly
134, 150, 194

Deuteranomaly
135, 149, 196

Tritanomaly
121, 155, 178

Monochromacy



Original Color
125, 152, 195

Achromatopsia
149, 149, 149

Achromatomaly
140, 150, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 152, 195 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, 152, 195)` looks like.

```
.text, #text, p{  
    color:rgb(125, 152, 195)  
}
```

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, 152, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 152, 195) }
```

Border

The CSS property to change the border of an element to RGB 125, 152, 195 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, 152, 195) }
```

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

```
.border{ border-color:rgb(125, 152, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 152, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 152, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 152, 195);  
box-shadow:4px 4px 4px 4px rgb(125, 152,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 125, 152, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 152, 195) }
```

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

```
.background{ background-color: rgb(125,  
152, 195) }
```

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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