

Converting Colors

RGB(135, 165, 192)

Have a look what the booklet for
RGB(135, 165, 192) contains.

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Color

RGB(135, 165, 192)

Conversions

Conversions Part 1

Format	Color
Hex	87A5C0
RGB	135, 165, 192
RGB Percent	53%, 65%, 75%
CMY	0.4706, 0.3529, 0.2471
CMYK	0.30, 0.14, 0.00, 0.25
HSL	208°, 31%, 64%
HSV	208°, 30%, 75%
XYZ	32.9612, 35.8669, 55.0549
YIQ	159.1080, -26.5470, 2.0370

Conversions

Conversions Part 2

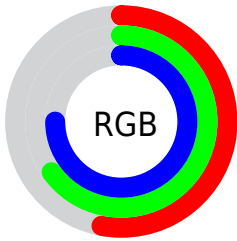
Format	Color
RYB	135, 155, 192
Decimal	8889792
CIELab	66.42, -3.97, -17.23
CIElCh	66, 17.684, 257.039
Yxy	35.8669, 0.2661, 0.2895
Android (android.graphics.Color)	4287079872 (0xFF87A5C0)
YUV	159.1080, 16.2158, -21.1427
Hunter-Lab	59.8890, -6.5644, -12.5820

Details

The RGB color **135, 165, 192** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **192, 162, 135**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **189, 220, 248**, and **83, 113, 138** is the 20% darker color. If you saturate the color by 10%, you get **116, 156, 192**, and if you desaturate by 10%, it is **154, 174, 192**.

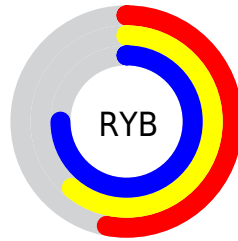
Distribution



Red (53%)

Green (65%)

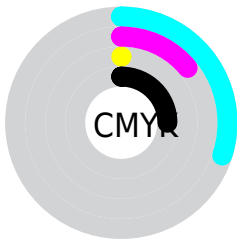
Blue (75%)



Red (53%)

Yellow (61%)

Blue (75%)

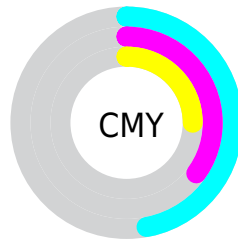


Cyan (30%)

Magenta (14%)

Yellow (0%)

Black (25%)



Cyan (47%)


Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 135, 165, 192 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 135, 165, 192 by changing the saturation by 10% instead.

 135, 165, 192

255, 255, 255


 189, 220, 248

 218, 248, 255

 246, 255, 255

 135, 165, 192

 109, 139, 165

 83, 113, 138

 59, 89, 113

 34, 66, 88

 5, 44, 65

 0, 23, 43

 0, 1, 22

 0, 0, 0

 135, 165, 192

 135, 165, 192

■ 116, 156, 192

■ 154, 174, 192

■ 97, 147, 192

■ 173, 183, 192

■ 77, 138, 192

■ 193, 192, 192

■ 58, 129, 192

■ 212, 201, 192

■ 39, 120, 192

■ 231, 210, 192

■ 20, 110, 192

■ 250, 220, 192

■ 1, 101, 192

■ 255, 229, 192

■ 0, 101, 192

■ 255, 238, 192

■ 255, 247, 192

Harmonies

Analogous

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



121, 169, 184



135, 165, 192



155, 160, 192

Triad

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



135, 165, 192



195, 151, 153



146, 168, 140

Complementary

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



135, 165, 192



192, 162, 135

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.



164, 163, 131



135, 165, 192



191, 153, 139

Square

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



135, 165, 192



189, 151, 169



180, 158, 131



130, 170, 154

Rectangle

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



135, 165, 192



169, 156, 187



180, 158, 131



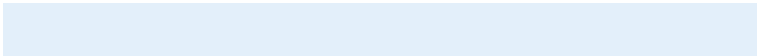
152, 166, 136

Sweetspot

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



135, 165, 192



227, 239, 250



135, 192, 162



111, 118, 125



252, 252, 252



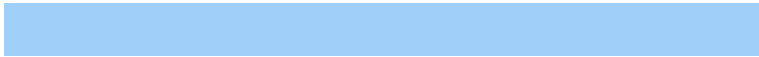
125, 125, 125

Same Dimension

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



135, 165, 192



160, 207, 250



135, 137, 192



87, 92, 97



0, 85, 161



0, 17, 33

Inverse Universe

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



192, 135, 165



250, 160, 207



192, 190, 135



97, 87, 92



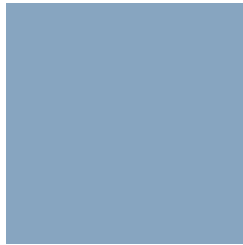
161, 0, 85



33, 0, 17

Previews

White Background



This preview shows how the RGB color 135, 165, 192 looks on a white background.

Color Contrast Check

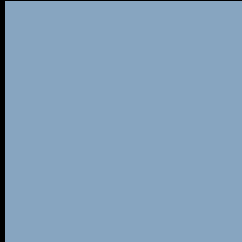
Large Text (above 18pt) WCAG AA × Fail

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 135, 165, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

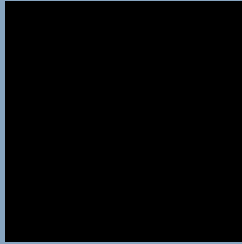
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

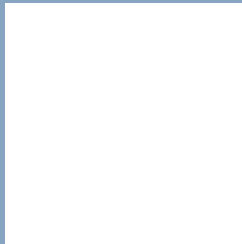
Any Text WCAG AAA ✓ Pass

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

RGB 135, 165, 192 Background



This preview shows how black text looks on a background with the RGB color 135, 165, 192.

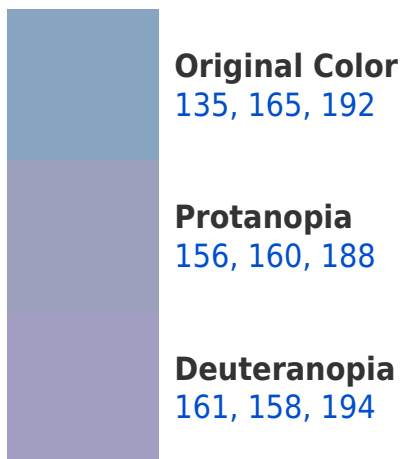



This preview shows how white text looks on a background with the RGB color 135, 165, 192.

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
132, 167, 180

Trichromacy



Original Color
135, 165, 192

Protanomaly
148, 162, 189

Deuteranomaly
152, 161, 193

Tritanomaly
133, 166, 184

Monochromacy



Original Color
135, 165, 192

Achromatopsia
159, 159, 159

Achromatomaly
150, 161, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 135, 165, 192 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(135, 165, 192)` looks like.

```
.text, #text, p{  
    color:rgb(135, 165, 192)  
}
```

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(135, 165, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 165, 192) }
```

Border

The CSS property to change the border of an element to RGB 135, 165, 192 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(135, 165, 192) }
```

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

```
.border{ border-color:rgb(135, 165, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 165, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 165, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 165, 192);  
box-shadow:4px 4px 4px 4px rgb(135, 165,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 135, 165, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 165, 192) }
```

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

```
.background{ background-color: rgb(135,  
165, 192) }
```

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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