

Converting Colors

RGB(135, 150, 173)

Have a look what the booklet for
RGB(135, 150, 173) contains.

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Color

RGB(135, 150, 173)

Conversions

Conversions Part 1

Format	Color
Hex	8796AD
RGB	135, 150, 173
RGB Percent	53%, 59%, 68%
CMY	0.4706, 0.4118, 0.3216
CMYK	0.22, 0.13, 0.00, 0.32
HSL	216°, 19%, 60%
HSV	216°, 22%, 68%
XYZ	28.4408, 29.9807, 43.8230
YIQ	148.1370, -16.3230, 3.9730

Conversions

Conversions Part 2

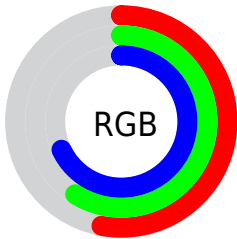
Format	Color
R _Y B	135, 146, 173
Decimal	8885933
CIE Lab	61.64, -0.22, -13.81
CIE LCh	62, 13.809, 269.107
Yxy	29.9807, 0.2782, 0.2932
Android (android.graphics.Color)	4287076013 (0xFF8796AD)
YUV	148.1370, 12.2575, -11.5211
Hunter-Lab	54.7547, -3.1036, -9.1246

Details

The RGB color **135, 150, 173** is a light color, and the websafe version is hex **999999**. A complement of this color would be **173, 158, 135**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **189, 204, 228**, and **85, 99, 121** is the 20% darker color. If you saturate the color by 10%, you get **118, 140, 173**, and if you desaturate by 10%, it is **152, 160, 173**.

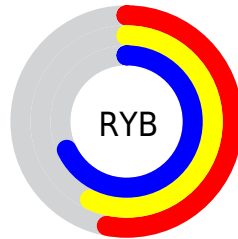
Distribution



Red (53%)

Green (59%)

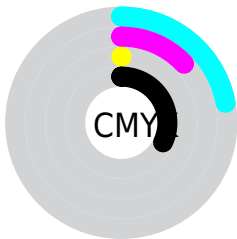
Blue (68%)



Red (53%)

Yellow (57%)

Blue (68%)

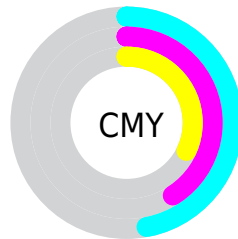


Cyan (22%)

Magenta (13%)

Yellow (0%)

Black (32%)



Cyan (47%)

Magenta (41%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 135, 150, 173 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, 150, 173 by changing the saturation by 10% instead.


 135, 150, 173


255, 255, 255

 189, 204, 228


 217, 232, 255

 245, 255, 255

 135, 150, 173


 109, 124, 146

 85, 99, 121

 61, 76, 96

 38, 53, 72

 15, 32, 50


 0, 7, 29

 0, 0, 0

 135, 150, 173

 118, 140, 173

 135, 150, 173

 152, 160, 173

■ 100, 129, 173

■ 170, 171, 173

■ 83, 119, 173

■ 187, 181, 173

■ 66, 108, 173

■ 204, 192, 173

■ 49, 98, 173

■ 222, 202, 173

■ 31, 87, 173

■ 239, 213, 173

■ 14, 77, 173

■ 255, 223, 173

■ 0, 68, 173

■ 255, 234, 173

■ 255, 244, 173

Harmonies

Analogous

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



122, 154, 169



135, 150, 173



151, 146, 170

Triad

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



135, 150, 173



175, 141, 138



132, 155, 136

Complementary

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



135, 150, 173



173, 158, 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.



146, 152, 127



135, 150, 173



169, 144, 128

Square

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



135, 150, 173



173, 140, 150



159, 148, 125



121, 156, 148

Rectangle

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



135, 150, 173



160, 143, 165



159, 148, 125



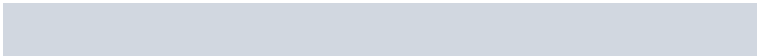
136, 154, 133

Sweetspot

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



135, 150, 173



209, 215, 224



135, 173, 158



103, 107, 112



240, 240, 240



112, 112, 112

Same Dimension

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



135, 150, 173



166, 189, 224



139, 135, 173



78, 81, 87



0, 59, 150



0, 9, 23

Inverse Universe

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



173, 135, 150



224, 166, 189



169, 173, 135



87, 78, 81



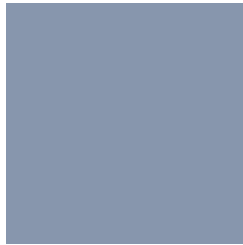
150, 0, 59



23, 0, 9

Previews

White Background



This preview shows how the RGB color 135, 150, 173 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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, 150, 173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

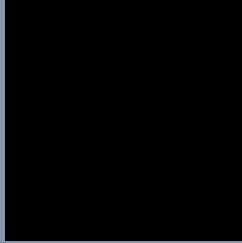
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

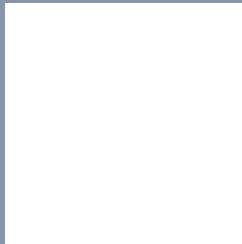
Any Text WCAG AAA ✓ Pass

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

RGB 135, 150, 173 Background



This preview shows how black text looks on a background with the RGB color 135, 150, 173.



This preview shows how white text looks on a background with the RGB color 135, 150, 173.

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](#).

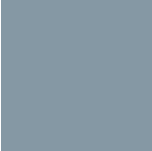
Dichromacy



Original Color
135, 150, 173

Protanopia
144, 147, 171

Deuteranopia
151, 145, 174



Tritanopia
133, 152, 164

Trichromacy



Original Color
135, 150, 173

Protanomaly
141, 148, 172

Deuteranomaly
145, 147, 174

Tritanomaly
134, 151, 167

Monochromacy



Original Color
135, 150, 173

Achromatopsia
148, 148, 148

Achromatomaly
143, 149, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 135, 150, 173 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, 150, 173)` looks like.

```
.text, #text, p{  
    color:rgb(135, 150, 173)  
}
```

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, 150, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 150, 173) }
```

Border

The CSS property to change the border of an element to RGB 135, 150, 173 is called "border". The border property can be set on classes, ids or directly on the HTML element.

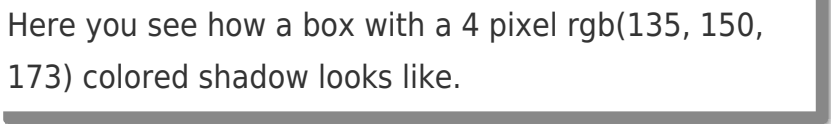
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 150, 173) }
```

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

```
.border{ border-color:rgb(135, 150, 173) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 150, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 150, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 150, 173); box-shadow:4px 4px 4px 4px rgb(135, 150, 173) }
```

Background

The CSS property to change the background color of an element to RGB 135, 150, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 150, 173) }
```

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

```
.background{ background-color: rgb(135,  
150, 173) }
```

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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