

Converting Colors

RGB(132, 153, 179)

Have a look what the booklet for
RGB(132, 153, 179) contains.

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Color

RGB(132, 153, 179)

Conversions

Conversions Part 1

Format	Color
Hex	8499B3
RGB	132, 153, 179
RGB Percent	52%, 60%, 70%
CMY	0.4824, 0.4000, 0.2980
CMYK	0.26, 0.15, 0.00, 0.30
HSL	213°, 24%, 61%
HSV	213°, 26%, 70%
XYZ	29.0436, 30.9427, 47.0896
YIQ	149.6850, -20.8620, 3.6340

Conversions

Conversions Part 2

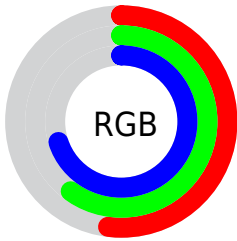
Format	Color
RYB	132, 147, 179
Decimal	8690099
CIELab	62.46, -1.41, -15.97
CIElCh	62, 16.034, 264.953
Yxy	30.9427, 0.2712, 0.2890
Android (android.graphics.Color)	4286880179 (0xFF8499B3)
YUV	149.6850, 14.4523, -15.5097
Hunter-Lab	55.6261, -4.1469, -11.2529

Details

The RGB color **132, 153, 179** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **179, 158, 132**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **186, 207, 235**, and **81, 102, 126** is the 20% darker color. If you saturate the color by 10%, you get **114, 143, 179**, and if you desaturate by 10%, it is **150, 163, 179**.

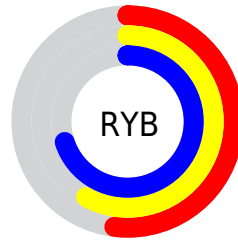
Distribution



Red (52%)

Green (60%)

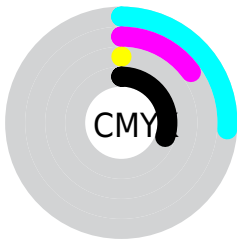
Blue (70%)



Red (52%)

Yellow (58%)

Blue (70%)

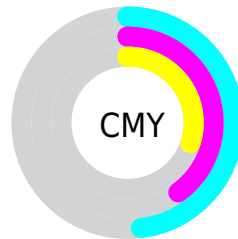


Cyan (26%)

Magenta (15%)

Yellow (0%)

Black (30%)



Cyan (48%)

Magenta (40%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 153, 179 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 132, 153, 179 by changing the saturation by 10% instead.

■ 132, 153, 179

255, 255, 255

■ 186, 207, 235

■ 214, 235, 255

■ 242, 255, 255

■ 132, 153, 179

■ 106, 127, 152

■ 81, 102, 126

■ 57, 78, 101

■ 33, 55, 77

■ 8, 34, 54

■ 0, 12, 33

■ 0, 0, 7

■ 0, 0, 0

■ 132, 153, 179

■ 132, 153, 179

■ 114, 143, 179

■ 150, 163, 179

■ 96, 133, 179

■ 168, 173, 179

■ 78, 123, 179

■ 186, 183, 179

■ 60, 113, 179

■ 204, 193, 179

■ 43, 103, 179

■ 222, 203, 179

■ 25, 94, 179

■ 239, 212, 179

■ 7, 84, 179

■ 255, 222, 179

■ 0, 80, 179

■ 255, 232, 179

■ 255, 242, 179

Harmonies

Analogous

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



118, 157, 174



132, 153, 179



151, 148, 177

Triad

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



132, 153, 179



181, 142, 140



133, 157, 134

Complementary

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



132, 153, 179



179, 158, 132

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.



149, 154, 125



132, 153, 179



176, 145, 128

Square

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



132, 153, 179



178, 141, 154



165, 149, 123



119, 159, 148

Rectangle

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



132, 153, 179



162, 145, 171



165, 149, 123



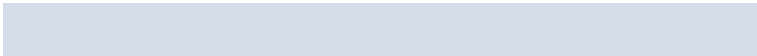
138, 156, 131

Sweetspot

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



132, 153, 179



213, 222, 232



132, 179, 158



106, 111, 117



245, 245, 245



117, 117, 117

Same Dimension

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



132, 153, 179



158, 191, 232



134, 132, 179



80, 84, 89



0, 68, 153



0, 11, 26

Inverse Universe

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



179, 132, 153



232, 158, 191



177, 179, 132



89, 80, 84



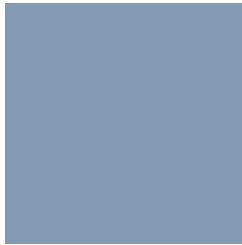
153, 0, 68



26, 0, 11

Previews

White Background



This preview shows how the RGB color 132, 153, 179 looks on a white background.

Color Contrast Check

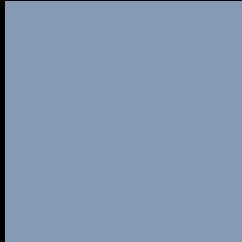
Large Text (above 18pt) WCAG AA × Fail

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 132, 153, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

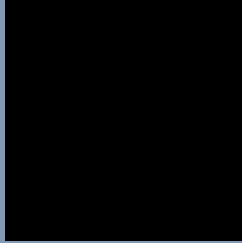
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

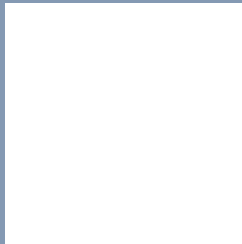
Any Text WCAG AAA ✓ Pass

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

RGB 132, 153, 179 Background



This preview shows how black text looks on a background with the RGB color 132, 153, 179.



This preview shows how white text looks on a background with the RGB color 132, 153, 179.

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
132, 153, 179

Protanopia
145, 149, 177

Deuteranopia
151, 147, 180



Tritanopia
130, 155, 167

Trichromacy



Original Color
132, 153, 179

Protanomaly
140, 150, 178

Deuteranomaly
144, 149, 180

Tritanomaly
131, 154, 171

Monochromacy



Original Color
132, 153, 179

Achromatopsia
150, 150, 150

Achromatomaly
143, 151, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 153, 179 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(132, 153, 179)` looks like.

```
.text, #text, p{  
    color:rgb(132, 153, 179)  
}
```

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(132, 153, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 153, 179) }
```

Border

The CSS property to change the border of an element to RGB 132, 153, 179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

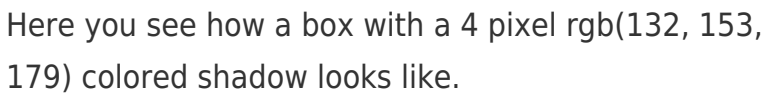
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(132, 153, 179) }
```

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

```
.border{ border-color:rgb(132, 153, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(132, 153, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 153, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 153, 179); box-shadow:4px 4px 4px 4px rgb(132, 153, 179) }
```

Background

The CSS property to change the background color of an element to RGB 132, 153, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 153, 179) }
```

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

```
.background{ background-color: rgb(132,  
153, 179) }
```

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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