

Converting Colors

RGB(149, 170, 182)

Have a look what the booklet for
RGB(149, 170, 182) contains.

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Color

RGB(149, 170, 182)

Conversions

Conversions Part 1

Format	Color
Hex	95AAB6
RGB	149, 170, 182
RGB Percent	58%, 67%, 71%
CMY	0.4157, 0.3333, 0.2863
CMYK	0.18, 0.07, 0.00, 0.29
HSL	202°, 18%, 65%
HSV	202°, 18%, 71%
XYZ	35.2126, 38.5164, 49.8345
YIQ	165.0890, -16.3680, -0.7200

Conversions

Conversions Part 2

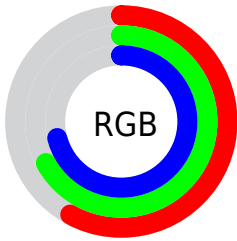
Format	Color
RYB	149, 162, 182
Decimal	9808566
CIELab	68.40, -4.68, -8.61
CIELCh	68, 9.805, 241.461
Yxy	38.5164, 0.2850, 0.3117
Android (android.graphics.Color)	4287998646 (0xFF95AAB6)
YUV	165.0890, 8.3371, -14.1101
Hunter-Lab	62.0616, -7.3300, -4.1658

Details

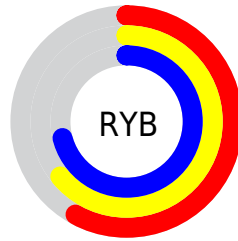
The RGB color **149, 170, 182** is a light color, and the websafe version is hex **999999**. A complement of this color would be **182, 161, 149**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **203, 225, 238**, and **98, 118, 129** is the 20% darker color. If you saturate the color by 10%, you get **131, 163, 182**, and if you desaturate by 10%, it is **167, 177, 182**.

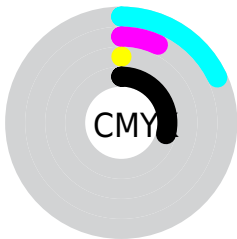
Distribution



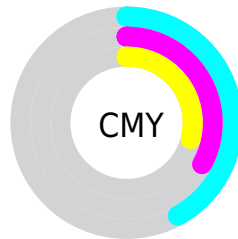
- Red (58%)
- Green (67%)
- Blue (71%)



- Red (58%)
- Yellow (64%)
- Blue (71%)



- Cyan (18%)
- Magenta (7%)
- Yellow (0%)
- Black (29%)



- Cyan (42%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 149, 170, 182 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 149, 170, 182 by changing the saturation by 10% instead.


 149, 170, 182

 149, 170, 182

255, 255, 255


 123, 144, 155

 203, 225, 238

 98, 118, 129


 232, 254, 255

 74, 93, 104

 50, 70, 80

 28, 47, 57

 6, 27, 36

 0, 1, 14

 0, 0, 0

 149, 170, 182

 149, 170, 182

■ 131, 163, 182

■ 167, 177, 182

■ 113, 157, 182

■ 185, 183, 182

■ 94, 150, 182

■ 204, 190, 182

■ 76, 144, 182

■ 222, 196, 182

■ 58, 137, 182

■ 240, 203, 182

■ 40, 130, 182

■ 255, 210, 182

■ 22, 124, 182

■ 255, 216, 182

■ 3, 117, 182

■ 255, 223, 182

■ 0, 116, 182

■ 255, 230, 182

Harmonies

Analogous

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



145, 172, 176



149, 170, 182



158, 167, 184

Triad

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



149, 170, 182



185, 161, 167



164, 169, 152

Complementary

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



149, 170, 182



182, 161, 149

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.



174, 166, 149



149, 170, 182



186, 161, 158

Square

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



149, 170, 182



179, 162, 175



182, 163, 152



154, 171, 158

Rectangle

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



149, 170, 182



165, 165, 183



182, 163, 152



167, 168, 150

Sweetspot

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



149, 170, 182



225, 233, 237



149, 182, 161



113, 117, 120



247, 247, 247



120, 120, 120

Same Dimension

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



149, 170, 182



185, 218, 237



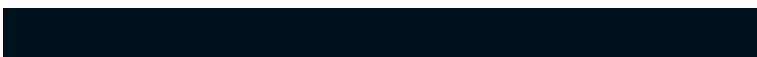
149, 154, 182



83, 88, 92



0, 99, 156



0, 18, 28

Inverse Universe

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



182, 149, 170



237, 185, 218



182, 177, 149



92, 83, 88



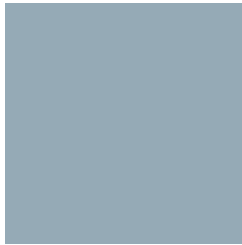
156, 0, 99



28, 0, 18

Previews

White Background



This preview shows how the RGB color 149, 170, 182 looks on a white background.

Color Contrast Check

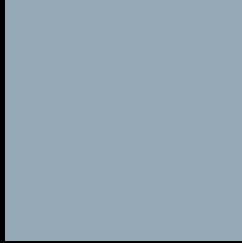
Large Text (above 18pt) WCAG AA × Fail

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 149, 170, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

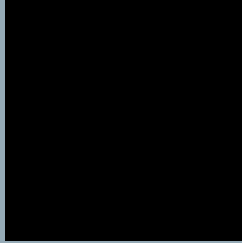
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

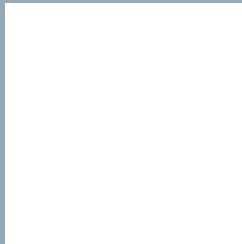
Any Text WCAG AAA ✓ Pass

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

RGB 149, 170, 182 Background



This preview shows how black text looks on a background with the RGB color 149, 170, 182.



This preview shows how white text looks on a background with the RGB color 149, 170, 182.

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
149, 170, 183

Trichromacy



Original Color

149, 170, 182

Protanomaly

160, 167, 180

Deuteranomaly

166, 165, 183

Tritanomaly

149, 170, 183

Monochromacy



Original Color

149, 170, 182

Achromatopsia

165, 165, 165

Achromatomaly

159, 167, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 149, 170, 182 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(149, 170, 182) looks like.

```
.text, #text, p{  
    color:rgb(149, 170, 182)  
}
```

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(149, 170, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 170, 182) }
```

Border

The CSS property to change the border of an element to RGB 149, 170, 182 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(149, 170, 182) }
```

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

```
.border{ border-color:rgb(149, 170, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 170, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 170, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 170, 182);  
box-shadow:4px 4px 4px 4px rgb(149, 170,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 149, 170, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 170, 182) }
```

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

```
.background{ background-color: rgb(149,  
170, 182) }
```

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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