

Converting Colors

RGB(155, 169, 193)

Have a look what the booklet for
RGB(155, 169, 193) contains.

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Color

RGB(155, 169, 193)

Conversions

Conversions Part 1

Format	Color
Hex	9BA9C1
RGB	155, 169, 193
RGB Percent	61%, 66%, 76%
CMY	0.3922, 0.3373, 0.2431
CMYK	0.20, 0.12, 0.00, 0.24
HSL	218°, 23%, 68%
HSV	218°, 20%, 76%
XYZ	37.3312, 39.1948, 56.0499
YIQ	167.5500, -16.0480, 4.4960

Conversions

Conversions Part 2

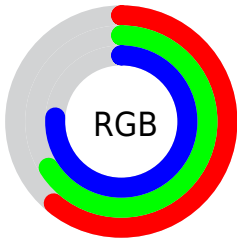
Format	Color
RYB	155, 165, 193
Decimal	10201537
CIELab	68.89, 0.25, -13.92
CIELCh	69, 13.925, 271.047
Yxy	39.1948, 0.2816, 0.2956
Android (android.graphics.Color)	4288391617 (0xFF9BA9C1)
YUV	167.5500, 12.5468, -11.0064
Hunter-Lab	62.6057, -3.1222, -9.2574

Details

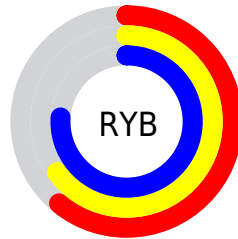
The RGB color **155, 169, 193** is a light color, and the websafe version is hex **999999**. A complement of this color would be **193, 179, 155**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **210, 224, 249**, and **103, 117, 139** is the 20% darker color. If you saturate the color by 10%, you get **136, 157, 193**, and if you desaturate by 10%, it is **174, 181, 193**.

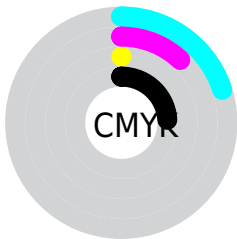
Distribution



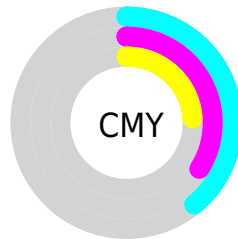
- Red (61%)
- Green (66%)
- Blue (76%)



- Red (61%)
- Yellow (65%)
- Blue (76%)



- Cyan (20%)
- Magenta (12%)
- Yellow (0%)
- Black (24%)



- Cyan (39%)
- Magenta (34%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the RGB color 155, 169, 193 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 155, 169, 193 by changing the saturation by 10% instead.

 155, 169, 193

 155, 169, 193

255, 255, 255

 129, 143, 166

 210, 224, 249

 103, 117, 139

 238, 253, 255

 79, 92, 114

 55, 69, 89


 33, 47, 66

 10, 26, 44

 0, 1, 24

 0, 0, 0

 155, 169, 193

 155, 169, 193

■ 136, 157, 193

■ 174, 181, 193

■ 116, 145, 193

■ 194, 193, 193

■ 97, 132, 193

■ 213, 206, 193

■ 78, 120, 193

■ 232, 218, 193

■ 58, 108, 193

■ 251, 230, 193

■ 39, 96, 193

■ 255, 242, 193

■ 20, 84, 193

■ 255, 254, 193

■ 1, 71, 193

■ 255, 255, 193

■ 0, 71, 193

Harmonies

Analogous

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



142, 173, 190



155, 169, 193



171, 165, 190

Triad

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



155, 169, 193



195, 160, 156



150, 174, 156

Complementary

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



155, 169, 193



193, 179, 155

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, 171, 146



155, 169, 193



189, 163, 146

Square

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



155, 169, 193



193, 159, 168



178, 167, 143



139, 176, 168

Rectangle

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



155, 169, 193



181, 162, 184



178, 167, 143



154, 173, 152

Sweetspot

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



155, 169, 193



235, 240, 250



155, 193, 178



116, 119, 125



252, 252, 252



125, 125, 125

Same Dimension

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



155, 169, 193



190, 212, 250



159, 155, 193



87, 91, 97



0, 59, 161



0, 12, 33

Inverse Universe

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



193, 155, 169



250, 190, 212



189, 193, 155



97, 87, 91



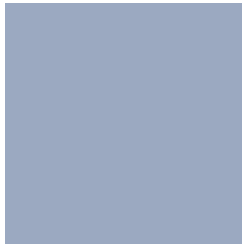
161, 0, 59



33, 0, 12

Previews

White Background



This preview shows how the RGB color 155, 169, 193 looks on a white background.

Color Contrast Check

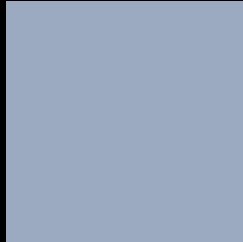
Large Text (above 18pt) WCAG AA × Fail

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 155, 169, 193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

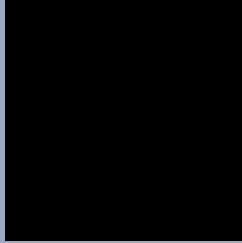
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

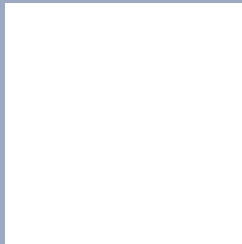
Any Text WCAG AAA ✓ Pass

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

RGB 155, 169, 193 Background



This preview shows how black text looks on a background with the RGB color 155, 169, 193.

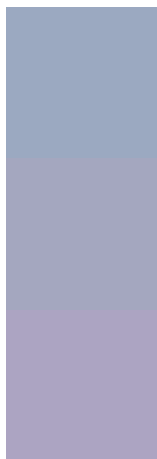


This preview shows how white text looks on a background with the RGB color 155, 169, 193.

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

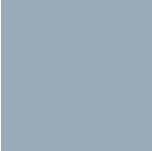
155, 169, 193

Protanopia

164, 167, 191

Deuteranopia

172, 164, 194



Tritanopia
153, 170, 184

Trichromacy



Original Color
155, 169, 193

Protanomaly
161, 168, 192

Deuteranomaly
166, 166, 194

Tritanomaly
154, 170, 187

Monochromacy



Original Color
155, 169, 193

Achromatopsia
168, 168, 168

Achromatomaly
163, 168, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 169, 193 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(155, 169, 193)` looks like.

```
.text, #text, p{  
    color:rgb(155, 169, 193)  
}
```

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(155, 169, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 169, 193) }
```

Border

The CSS property to change the border of an element to RGB 155, 169, 193 is called "border". The border property can be set on classes, ids or directly on the HTML element.

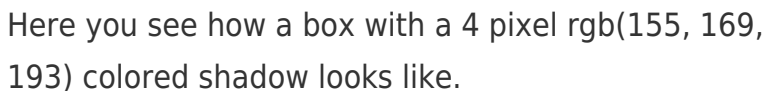
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 169, 193) }
```

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

```
.border{ border-color:rgb(155, 169, 193) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 169, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 169, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 169, 193); box-shadow:4px 4px 4px 4px rgb(155, 169, 193) }
```

Background

The CSS property to change the background color of an element to RGB 155, 169, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 169, 193) }
```

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

```
.background{ background-color: rgb(155,  
169, 193) }
```

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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