

Converting Colors

RGB(161, 165, 193)

Have a look what the booklet for
RGB(161, 165, 193) contains.

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Color

RGB(161, 165, 193)

Conversions

Conversions Part 1

Format	Color
Hex	A1A5C1
RGB	161, 165, 193
RGB Percent	63%, 65%, 76%
CMY	0.3686, 0.3529, 0.2431
CMYK	0.17, 0.15, 0.00, 0.24
HSL	232°, 21%, 69%
HSV	232°, 17%, 76%
XYZ	37.7787, 38.3376, 55.8608
YIQ	166.9960, -11.3720, 7.8600

Conversions

Conversions Part 2

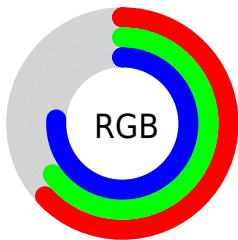
Format	Color
R _Y B	161, 165, 193
Decimal	10593729
CIE Lab	68.27, 4.40, -14.82
CIE LCh	68, 15.456, 286.535
Yxy	38.3376, 0.2863, 0.2905
Android (android.graphics.Color)	4288783809 (0xFFA1A5C1)
YUV	166.9960, 12.8200, -5.2585
Hunter-Lab	61.9174, 0.5559, -10.1483

Details

The RGB color **161, 165, 193** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **193, 189, 161**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **216, 220, 249**, and **109, 113, 139** is the 20% darker color. If you saturate the color by 10%, you get **142, 148, 193**, and if you desaturate by 10%, it is **180, 182, 193**.

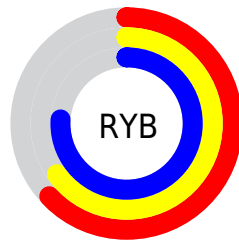
Distribution



Red (63%)

Green (65%)

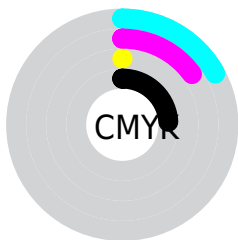
Blue (76%)



Red (63%)

Yellow (65%)

Blue (76%)

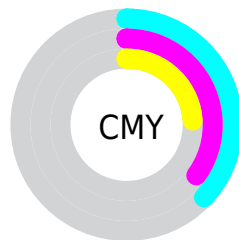


Cyan (17%)

Magenta (15%)

Yellow (0%)

Black (24%)



Cyan (37%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 165, 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 161, 165, 193 by changing the saturation by 10% instead.

■ 161, 165, 193

255, 255, 255

■ 216, 220, 249

■ 245, 248, 255

■ 161, 165, 193

■ 135, 139, 166

■ 109, 113, 139

■ 84, 89, 114

■ 61, 66, 89

■ 38, 44, 66


■ 17, 23, 44


■ 0, 1, 23


■ 0, 0, 0


■ 161, 165, 193


■ 161, 165, 193

 142, 148, 193

 180, 182, 193

 122, 131, 193

 200, 199, 193

 103, 114, 193

 219, 216, 193

 84, 97, 193

 238, 233, 193

 65, 81, 193

 255, 249, 193

 45, 64, 193

 255, 255, 193

 26, 47, 193

 7, 30, 193

 0, 24, 193

Harmonies

Analogous

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



144, 170, 193



161, 165, 193



178, 160, 186

Triad

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



161, 165, 193



193, 159, 147



139, 174, 159

Complementary

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



161, 165, 193



193, 189, 161

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.



153, 172, 147



161, 165, 193



184, 163, 140

Square

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



161, 165, 193



196, 157, 159



169, 168, 140



131, 175, 174

Rectangle

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



161, 165, 193



187, 158, 178



169, 168, 140



143, 174, 155

Sweetspot

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



161, 165, 193



237, 239, 250



161, 193, 189



117, 118, 125



252, 252, 252



125, 125, 125

Same Dimension

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



161, 165, 193



200, 206, 250



173, 161, 193



87, 88, 97



0, 20, 161



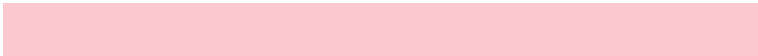
0, 4, 33

Inverse Universe

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



193, 161, 165



250, 200, 206



181, 193, 161



97, 87, 88



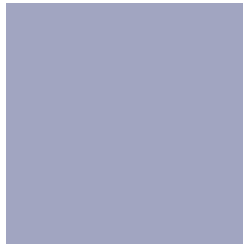
161, 0, 20



33, 0, 4

Previews

White Background



This preview shows how the RGB color 161, 165, 193 looks on a white background.

Color Contrast Check

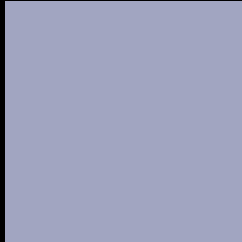
Large Text (above 18pt) WCAG AA × Fail

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 161, 165, 193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

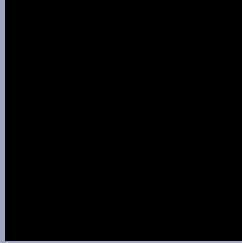
Any Text WCAG AA ✓ Pass

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 161, 165, 193 Background



This preview shows how black text looks on a background with the RGB color 161, 165, 193.



This preview shows how white text looks on a background with the RGB color 161, 165, 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
161, 165, 193

Protanopia
161, 165, 193

Deuteranopia
169, 162, 194



Tritanopia
159, 167, 180

Trichromacy



Original Color

161, 165, 193

Protanomaly

161, 165, 193

Deuteranomaly

166, 163, 194

Tritanomaly

160, 166, 185

Monochromacy



Original Color

161, 165, 193

Achromatopsia

167, 167, 167

Achromatomaly

165, 166, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 165, 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(161, 165, 193)` looks like.

```
.text, #text, p{  
    color:rgb(161, 165, 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(161, 165, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 165, 193) }
```

Border

The CSS property to change the border of an element to RGB 161, 165, 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(161, 165, 193) }
```

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

```
.border{ border-color:rgb(161, 165, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 165, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 165, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 165, 193);  
box-shadow:4px 4px 4px 4px rgb(161, 165,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 161, 165, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 165, 193) }
```

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

```
.background{ background-color: rgb(161,  
165, 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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