

Converting Colors

RGB(160, 171, 205)

Have a look what the booklet for
RGB(160, 171, 205) contains.

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Color

RGB(160, 171, 205)

Conversions

Conversions Part 1

Format	Color
Hex	A0ABCD
RGB	160, 171, 205
RGB Percent	63%, 67%, 80%
CMY	0.3725, 0.3294, 0.1961
CMYK	0.22, 0.17, 0.00, 0.20
HSL	225°, 31%, 72%
HSV	225°, 22%, 80%
XYZ	40.0796, 41.0072, 63.5604
YIQ	171.5870, -17.4700, 8.2420

Conversions

Conversions Part 2

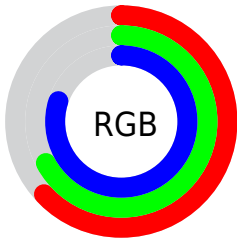
Format	Color
RYB	160, 169, 205
Decimal	10529741
CIELab	70.18, 3.47, -18.56
CIELCh	70, 18.884, 280.598
Yxy	41.0072, 0.2771, 0.2835
Android (android.graphics.Color)	4288719821 (0xFFA0ABCD)
YUV	171.5870, 16.4726, -10.1618
Hunter-Lab	64.0368, -0.3444, -14.0230

Details

The RGB color **160, 171, 205** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **205, 194, 160**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **215, 226, 255**, and **108, 119, 151** is the 20% darker color. If you saturate the color by 10%, you get **139, 156, 205**, and if you desaturate by 10%, it is **181, 186, 205**.

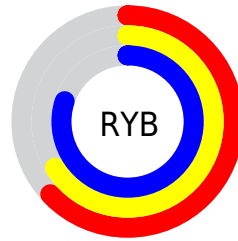
Distribution



Red (63%)

Green (67%)

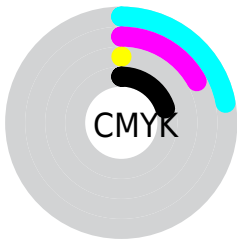
Blue (80%)



Red (63%)

Yellow (66%)

Blue (80%)

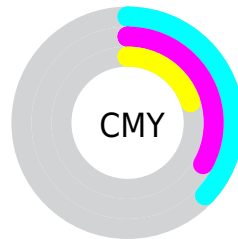


Cyan (22%)

Magenta (17%)

Yellow (0%)

Black (20%)



Cyan (37%)


Magenta (33%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 171, 205 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 160, 171, 205 by changing the saturation by 10% instead.

 160, 171, 205

255, 255, 255

 215, 226, 255

 244, 255, 255

 160, 171, 205

 133, 145, 177

 108, 119, 151

 83, 94, 125

 59, 71, 100

 35, 48, 76


 12, 28, 53


 0, 0, 32


 0, 0, 4


 0, 0, 0

 160, 171, 205


 160, 171, 205

 139, 156, 205


 181, 186, 205

 119, 140, 205

 201, 202, 205

 99, 125, 205

 222, 217, 205

 78, 109, 205

 242, 233, 205

 58, 94, 205

 255, 248, 205

 37, 78, 205

 255, 255, 205

 16, 63, 205

 0, 50, 205

Harmonies

Analogous

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



139, 176, 203



160, 171, 205



182, 165, 198

Triad

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



160, 171, 205



205, 162, 150



140, 181, 160

Complementary

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



160, 171, 205



205, 194, 160

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.



159, 177, 145



160, 171, 205



195, 167, 140

Square

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



160, 171, 205



207, 160, 166



179, 172, 138



128, 182, 177

Rectangle

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



160, 171, 205



194, 162, 189



179, 172, 138



146, 180, 154

Sweetspot

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



160, 171, 205



237, 242, 255



160, 205, 194



117, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



160, 171, 205



189, 205, 255



171, 160, 205



92, 94, 102



0, 41, 166



0, 9, 38

Inverse Universe

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



205, 160, 171



255, 189, 205



194, 205, 160



102, 92, 94



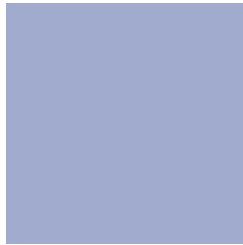
166, 0, 41



38, 0, 9

Previews

White Background



This preview shows how the RGB color 160, 171, 205 looks on a white background.

Color Contrast Check

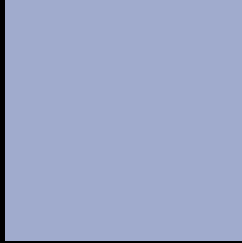
Large Text (above 18pt) WCAG AA × Fail

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 160, 171, 205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

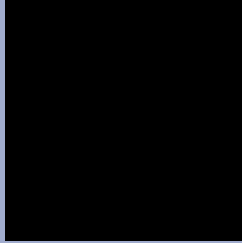
Any Text WCAG AA ✓ Pass

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 160, 171, 205 Background



This preview shows how black text looks on a background with the RGB color 160, 171, 205.

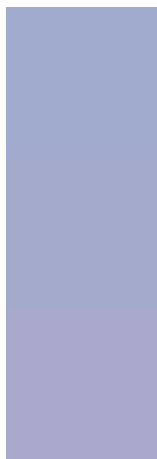


This preview shows how white text looks on a background with the RGB color 160, 171, 205.

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

160, 171, 205

Protanopia

164, 170, 204

Deuteranopia

171, 168, 206



Tritanopia
157, 174, 188

Trichromacy



Original Color
160, 171, 205

Protanomaly
163, 170, 204

Deuteranomaly
167, 169, 206

Tritanomaly
158, 173, 194

Monochromacy



Original Color
160, 171, 205

Achromatopsia
172, 172, 172

Achromatomaly
168, 172, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 171, 205 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(160, 171, 205)` looks like.

```
.text, #text, p{  
    color:rgb(160, 171, 205)  
}
```

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(160, 171, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 171, 205) }
```

Border

The CSS property to change the border of an element to RGB 160, 171, 205 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(160, 171, 205) }
```

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

```
.border{ border-color:rgb(160, 171, 205) }
```

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

Here you see how a box with a 4 pixel rgb(160, 171, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 171, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 171, 205);  
box-shadow:4px 4px 4px 4px rgb(160, 171,  
205) }
```

Background

The CSS property to change the background color of an element to RGB 160, 171, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 171, 205) }
```

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

```
.background{ background-color: rgb(160,  
171, 205) }
```

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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