

Converting Colors

RGB(171, 165, 195)

Have a look what the booklet for
RGB(171, 165, 195) contains.

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Color

RGB(171, 165, 195)

Conversions

Conversions Part 1

Format	Color
Hex	ABA5C3
RGB	171, 165, 195
RGB Percent	67%, 65%, 76%
CMY	0.3294, 0.3529, 0.2353
CMYK	0.12, 0.15, 0.00, 0.24
HSL	252°, 20%, 71%
HSV	252°, 15%, 76%
XYZ	40.1000, 39.5083, 57.1421
YIQ	170.2140, -6.0540, 10.6020

Conversions

Conversions Part 2

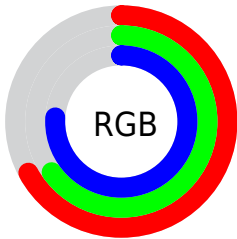
Format	Color
RYB	171, 165, 195
Decimal	11249091
CIELab	69.12, 8.12, -14.57
CIELCh	69, 16.677, 299.132
Yxy	39.5083, 0.2932, 0.2889
Android (android.graphics.Color)	4289439171 (0xFFABA5C3)
YUV	170.2140, 12.2195, 0.6893
Hunter-Lab	62.8556, 3.8803, -9.9016

Details

The RGB color **171, 165, 195** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **189, 195, 165**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **226, 220, 252**, and **119, 113, 141** is the 20% darker color. If you saturate the color by 10%, you get **155, 146, 195**, and if you desaturate by 10%, it is **187, 185, 195**.

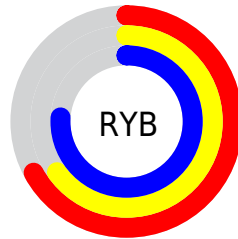
Distribution



Red (67%)

Green (65%)

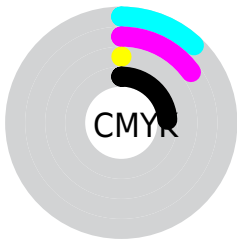
Blue (76%)



Red (67%)

Yellow (65%)

Blue (76%)

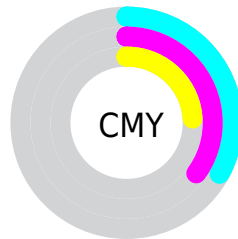


Cyan (12%)

Magenta (15%)

Yellow (0%)

Black (24%)



Cyan (33%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 165, 195 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 171, 165, 195 by changing the saturation by 10% instead.


 171, 165, 195

255, 255, 255

 226, 220, 252

 255, 248, 255

 171, 165, 195

 144, 139, 168

 119, 113, 141

 94, 89, 116

 70, 65, 91

 47, 43, 68


 26, 23, 45

 0, 0, 25


 0, 0, 0

 171, 165, 195


 171, 165, 195

 155, 146, 195

 187, 185, 195

 140, 126, 195

 202, 204, 195

 124, 107, 195

 218, 224, 195

 109, 87, 195

 233, 243, 195


 93, 68, 195

 249, 255, 195

 77, 48, 195

 255, 255, 195

 62, 29, 195

 46, 9, 195

 39, 0, 195

Harmonies

Analogous

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



151, 170, 199



171, 165, 195



188, 161, 184

Triad

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



171, 165, 195



194, 163, 143



134, 177, 168

Complementary

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



171, 165, 195



189, 195, 165

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.



147, 176, 153



171, 165, 195



181, 167, 139

Square

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



171, 165, 195



200, 159, 155



165, 172, 142



129, 177, 183

Rectangle

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



171, 165, 195



196, 159, 175



165, 172, 142



138, 177, 162

Sweetspot

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



171, 165, 195



242, 240, 252



165, 189, 195



121, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



171, 165, 195



216, 207, 252



186, 165, 195



89, 87, 97



32, 0, 161



7, 0, 33

Inverse Universe

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



195, 165, 189



252, 207, 243



175, 195, 165



97, 87, 95



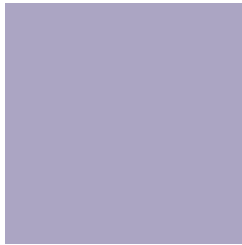
161, 0, 129



33, 0, 27

Previews

White Background



This preview shows how the RGB color 171, 165, 195 looks on a white background.

Color Contrast Check

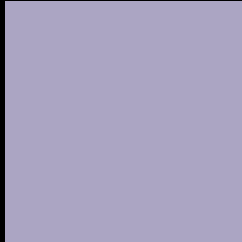
Large Text (above 18pt) WCAG AA × Fail

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 171, 165, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

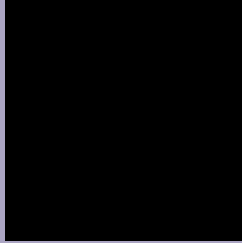
Any Text WCAG AA ✓ Pass

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 171, 165, 195 Background



This preview shows how black text looks on a background with the RGB color 171, 165, 195.



This preview shows how white text looks on a background with the RGB color 171, 165, 195.

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
171, 165, 195

Protanopia
163, 167, 197

Deuteranopia
172, 165, 195



Tritanopia
169, 167, 181

Trichromacy



Original Color

171, 165, 195

Protanomaly

166, 166, 196

Deuteranomaly

172, 165, 195

Tritanomaly

170, 166, 186

Monochromacy



Original Color

171, 165, 195

Achromatopsia

170, 170, 170

Achromatomaly

170, 168, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 165, 195 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(171, 165, 195)` looks like.

```
.text, #text, p{  
    color:rgb(171, 165, 195)  
}
```

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(171, 165, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 165, 195) }
```

Border

The CSS property to change the border of an element to RGB 171, 165, 195 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(171, 165, 195) }
```

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

```
.border{ border-color:rgb(171, 165, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 165, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 165, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 165, 195);  
box-shadow:4px 4px 4px 4px rgb(171, 165,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 171, 165, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 165, 195) }
```

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

```
.background{ background-color: rgb(171,  
165, 195) }
```

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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