

Converting Colors

RGB(180, 165, 201)

Have a look what the booklet for
RGB(180, 165, 201) contains.

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Color

RGB(180, 165, 201)

Conversions

Conversions Part 1

Format	Color
Hex	B4A5C9
RGB	180, 165, 201
RGB Percent	71%, 65%, 79%
CMY	0.2941, 0.3529, 0.2118
CMYK	0.10, 0.18, 0.00, 0.21
HSL	265°, 25%, 72%
HSV	265°, 18%, 79%
XYZ	42.8201, 40.8306, 60.8826
YIQ	173.5890, -2.6160, 14.3760

Conversions

Conversions Part 2

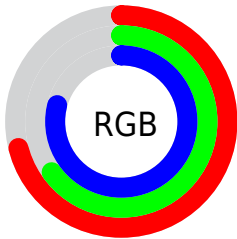
Format	Color
R_{YB}	180, 165, 201
Decimal	11838921
CIE _{Lab}	70.06, 12.37, -16.39
CIE _{LCh}	70, 20.535, 307.025
Yxy	40.8306, 0.2963, 0.2825
Android (android.graphics.Color)	4290029001 (0xFFB4A5C9)
YUV	173.5890, 13.5136, 5.6224
Hunter-Lab	63.8988, 7.7942, -11.7621

Details

The RGB color **180, 165, 201** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **186, 201, 165**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **236, 220, 255**, and **127, 113, 147** is the 20% darker color. If you saturate the color by 10%, you get **168, 145, 201**, and if you desaturate by 10%, it is **192, 185, 201**.

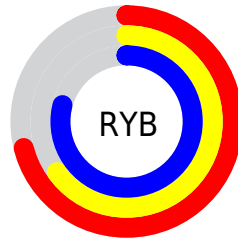
Distribution



Red (71%)

Green (65%)

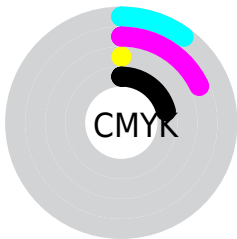
Blue (79%)



Red (71%)

Yellow (65%)

Blue (79%)

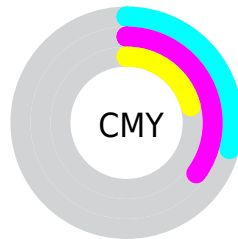


Cyan (10%)

Magenta (18%)

Yellow (0%)

Black (21%)



Cyan (29%)

Magenta (35%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 180, 165, 201 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 180, 165, 201 by changing the saturation by 10% instead.

■ 180, 165, 201

255, 255, 255

■ 236, 220, 255

■ 255, 249, 255

■ 180, 165, 201

■ 153, 139, 174

■ 127, 113, 147

■ 102, 89, 121

■ 78, 65, 96

■ 54, 43, 72

■ 32, 22, 50


■ 13, 0, 29

■ 0, 0, 0

■ 180, 165, 201

■ 180, 165, 201

 168, 145, 201


 192, 185, 201

 157, 125, 201


 203, 205, 201

 145, 105, 201

 215, 225, 201

 133, 85, 201

 227, 245, 201

 121, 65, 201

 239, 255, 201


 110, 44, 201

 250, 255, 201

 98, 24, 201

 255, 255, 201

 86, 4, 201

 84, 0, 201

Harmonies

Analogous

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



155, 171, 208



180, 165, 201



199, 160, 186

Triad

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



180, 165, 201



198, 165, 137



124, 182, 175

Complementary

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



180, 165, 201



186, 201, 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.



139, 181, 156



180, 165, 201



181, 171, 134

Square

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



180, 165, 201



208, 160, 150



160, 177, 141



120, 181, 193

Rectangle

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



180, 165, 201



207, 158, 174



160, 177, 141



128, 182, 169

Sweetspot

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



180, 165, 201



248, 242, 255



165, 186, 201



123, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



180, 165, 201



224, 201, 255



198, 165, 201



94, 90, 99



68, 0, 163



15, 0, 36

Inverse Universe

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



201, 165, 186



255, 201, 233



168, 201, 165



99, 90, 95



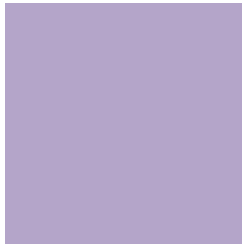
163, 0, 95



36, 0, 21

Previews

White Background



This preview shows how the RGB color 180, 165, 201 looks on a white background.

Color Contrast Check

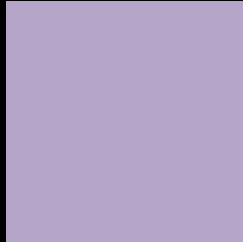
Large Text (above 18pt) WCAG AA × Fail

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 180, 165, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

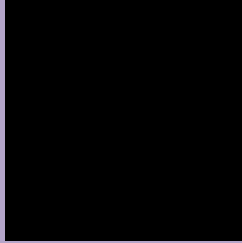
Any Text WCAG AA ✓ Pass

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 180, 165, 201 Background



This preview shows how black text looks on a background with the RGB color 180, 165, 201.



This preview shows how white text looks on a background with the RGB color 180, 165, 201.

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
180, 165, 201

Protanopia
164, 170, 204

Deuteranopia
174, 167, 201



Tritanopia

177, 168, 182

Trichromacy



Original Color

180, 165, 201

Protanomaly

170, 168, 203

Deuteranomaly

176, 166, 201

Tritanomaly

178, 167, 189

Monochromacy



Original Color

180, 165, 201

Achromatopsia

174, 174, 174

Achromatomaly

176, 171, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 165, 201 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(180, 165, 201)` looks like.

```
.text, #text, p{  
    color:rgb(180, 165, 201)  
}
```

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(180, 165, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 165, 201) }
```

Border

The CSS property to change the border of an element to RGB 180, 165, 201 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(180, 165, 201) }
```

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

```
.border{ border-color:rgb(180, 165, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 165, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 165, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 165, 201);  
box-shadow:4px 4px 4px 4px rgb(180, 165,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 180, 165, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 165, 201) }
```

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

```
.background{ background-color: rgb(180,  
165, 201) }
```

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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