

Converting Colors

RGB(185, 162, 201)

Have a look what the booklet for
RGB(185, 162, 201) contains.

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Color

RGB(185, 162, 201)

Conversions

Conversions Part 1

Format	Color
Hex	B9A2C9
RGB	185, 162, 201
RGB Percent	73%, 64%, 79%
CMY	0.2745, 0.3647, 0.2118
CMYK	0.08, 0.19, 0.00, 0.21
HSL	275°, 27%, 71%
HSV	275°, 19%, 79%
XYZ	43.4705, 40.3720, 60.7598
YIQ	173.3230, 1.1890, 17.0050

Conversions

Conversions Part 2

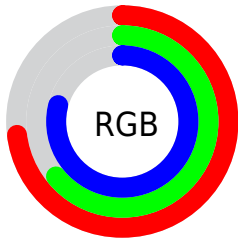
Format	Color
R _Y B	185, 162, 201
Decimal	12165833
CIE Lab	69.73, 15.69, -16.84
CIE LCh	70, 23.017, 312.974
Yxy	40.3720, 0.3006, 0.2792
Android (android.graphics.Color)	4290355913 (0xFFB9A2C9)
YUV	173.3230, 13.6448, 10.2407
Hunter-Lab	63.5390, 10.9286, -12.2194

Details

The RGB color **185, 162, 201** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **178, 201, 162**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **241, 217, 255**, and **132, 110, 147** is the 20% darker color. If you saturate the color by 10%, you get **177, 142, 201**, and if you desaturate by 10%, it is **193, 182, 201**.

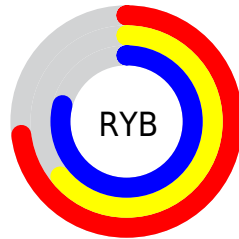
Distribution



Red (73%)

Green (64%)

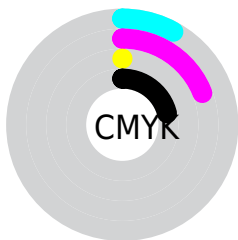
Blue (79%)



Red (73%)

Yellow (64%)

Blue (79%)

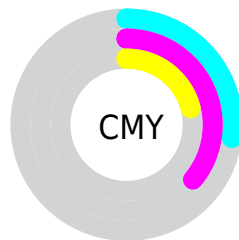


Cyan (8%)

Magenta (19%)

Yellow (0%)

Black (21%)



Cyan (27%)

Magenta (36%)

Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the RGB color 185, 162, 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 185, 162, 201 by changing the saturation by 10% instead.


 185, 162, 201

 185, 162, 201

255, 255, 255

 158, 136, 174

 241, 217, 255

 132, 110, 147

 255, 245, 255

 106, 86, 121

 82, 62, 96

 58, 40, 72

 36, 20, 50


 17, 0, 29

 0, 0, 0


 185, 162, 201


 185, 162, 201

 177, 142, 201

 193, 182, 201

 169, 122, 201


 201, 202, 201

 160, 102, 201

 210, 222, 201

 152, 82, 201

 218, 242, 201

 144, 62, 201


 226, 255, 201


 136, 41, 201

 234, 255, 201

 127, 21, 201

 243, 255, 201

 119, 1, 201

 251, 255, 201

 119, 0, 201

 255, 255, 201

Harmonies

Analogous

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



158, 169, 211



185, 162, 201



205, 157, 183

Triad

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



185, 162, 201



197, 165, 131



114, 182, 179

Complementary

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



185, 162, 201



178, 201, 162

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.



130, 181, 157



185, 162, 201



177, 172, 130

Square

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



185, 162, 201



210, 159, 143



153, 178, 139



113, 180, 198

Rectangle

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



185, 162, 201



212, 155, 169



153, 178, 139



118, 182, 172

Sweetspot

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



185, 162, 201



249, 240, 255



162, 178, 201



124, 119, 128



0, 0, 0



128, 128, 128

Same Dimension

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



185, 162, 201



231, 196, 255



201, 162, 198



95, 90, 99



96, 0, 163



21, 0, 36

Inverse Universe

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



201, 162, 178



255, 196, 220



162, 201, 165



99, 90, 94



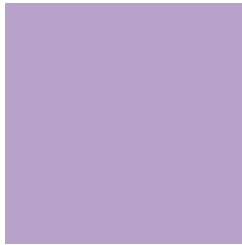
163, 0, 67



36, 0, 15

Previews

White Background



This preview shows how the RGB color 185, 162, 201 looks on a white background.

Color Contrast Check

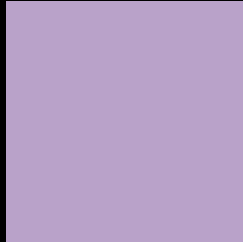
Large Text (above 18pt) WCAG AA × Fail

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 185, 162, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

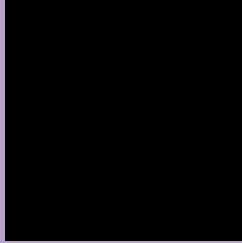
Any Text WCAG AA ✓ Pass

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 185, 162, 201 Background



This preview shows how black text looks on a background with the RGB color 185, 162, 201.



This preview shows how white text looks on a background with the RGB color 185, 162, 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
185, 162, 201

Protanopia
162, 169, 206

Deuteranopia
173, 166, 200



Tritanopia
182, 166, 179

Trichromacy



Original Color
185, 162, 201

Protanomaly
170, 166, 204

Deuteranomaly
177, 165, 200

Tritanomaly
183, 165, 187

Monochromacy



Original Color
185, 162, 201

Achromatopsia
173, 173, 173

Achromatomaly
177, 169, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 162, 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(185, 162, 201)` looks like.

```
.text, #text, p{  
    color:rgb(185, 162, 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(185, 162, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 162, 201) }
```

Border

The CSS property to change the border of an element to RGB 185, 162, 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(185, 162, 201) }
```

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

```
.border{ border-color:rgb(185, 162, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 162, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 162, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 162, 201);  
box-shadow:4px 4px 4px 4px rgb(185, 162,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 185, 162, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 162, 201) }
```

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

```
.background{ background-color: rgb(185,  
162, 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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