

Converting Colors

RGB(185, 162, 195)

Have a look what the booklet for
RGB(185, 162, 195) contains.

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Color

RGB(185, 162, 195)

Conversions

Conversions Part 1

Format	Color
Hex	B9A2C3
RGB	185, 162, 195
RGB Percent	73%, 64%, 76%
CMY	0.2745, 0.3647, 0.2353
CMYK	0.05, 0.17, 0.00, 0.24
HSL	282°, 22%, 70%
HSV	282°, 17%, 76%
XYZ	42.7782, 40.0951, 57.1142
YIQ	172.6390, 3.1150, 15.1390

Conversions

Conversions Part 2

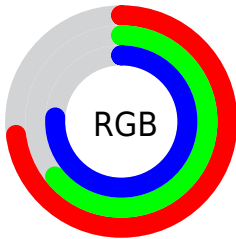
Format	Color
R _Y B	185, 162, 195
Decimal	12165827
CIE Lab	69.54, 14.48, -13.82
CIE LCh	70, 20.016, 316.341
Yxy	40.0951, 0.3056, 0.2864
Android (android.graphics.Color)	4290355907 (0xFFB9A2C3)
YUV	172.6390, 11.0240, 10.8406
Hunter-Lab	63.3207, 9.7800, -9.1541

Details

The RGB color **185, 162, 195** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **172, 195, 162**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **241, 217, 252**, and **132, 110, 141** is the 20% darker color. If you saturate the color by 10%, you get **179, 143, 195**, and if you desaturate by 10%, it is **191, 182, 195**.

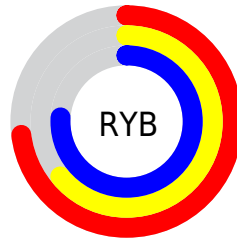
Distribution



Red (73%)

Green (64%)

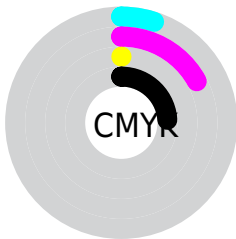
Blue (76%)



Red (73%)

Yellow (64%)

Blue (76%)

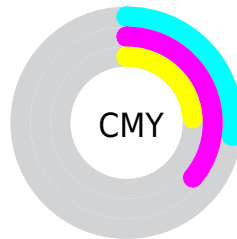


Cyan (5%)

Magenta (17%)

Yellow (0%)

Black (24%)



Cyan (27%)

Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the RGB color 185, 162, 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 185, 162, 195 by changing the saturation by 10% instead.

 185, 162, 195

 185, 162, 195

255, 255, 255

 158, 136, 168

 241, 217, 252

 132, 110, 141

 255, 245, 255

 106, 86, 116

 82, 63, 91


 59, 40, 68

 37, 20, 45


 16, 0, 25


 0, 0, 0

 185, 162, 195


 185, 162, 195

 179, 143, 195


 191, 182, 195

 173, 123, 195


 197, 201, 195

 167, 104, 195

 203, 220, 195

 161, 84, 195

 209, 240, 195

 155, 65, 195

 215, 255, 195

 150, 45, 195

 220, 255, 195

 144, 25, 195

 226, 255, 195

 138, 6, 195

 232, 255, 195

 136, 0, 195

 238, 255, 195

Harmonies

Analogous

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



162, 168, 204



185, 162, 195



201, 158, 179

Triad

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



185, 162, 195



192, 166, 135



121, 180, 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, 195



172, 195, 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.



133, 180, 161



185, 162, 195



173, 172, 135

Square

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



185, 162, 195



204, 160, 144



153, 177, 144



123, 178, 195

Rectangle

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



185, 162, 195



207, 157, 167



153, 177, 144



124, 180, 173

Sweetspot

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



185, 162, 195



249, 240, 252



162, 172, 195



125, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



185, 162, 195



237, 202, 252



195, 162, 189



94, 87, 97



112, 0, 161



23, 0, 33

Inverse Universe

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



195, 162, 172



252, 202, 217



162, 195, 168



97, 87, 90



161, 0, 49



33, 0, 10

Previews

White Background



This preview shows how the RGB color 185, 162, 195 looks on a white background.

Color Contrast Check

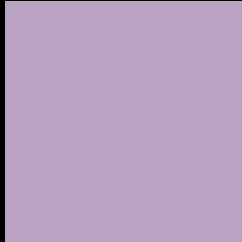
Large Text (above 18pt) WCAG AA × Fail

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 185, 162, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

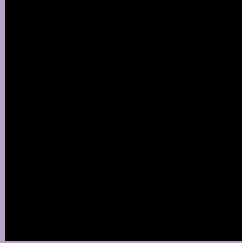
Any Text WCAG AA ✓ Pass

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 185, 162, 195 Background



This preview shows how black text looks on a background with the RGB color 185, 162, 195.



This preview shows how white text looks on a background with the RGB color 185, 162, 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
185, 162, 195

Protanopia
164, 169, 199

Deuteranopia
175, 166, 194



Tritanopia
182, 165, 178

Trichromacy



Original Color
185, 162, 195

Protanomaly
172, 166, 198

Deuteranomaly
179, 165, 194

Tritanomaly
183, 164, 184

Monochromacy



Original Color
185, 162, 195

Achromatopsia
173, 173, 173

Achromatomaly
177, 169, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 162, 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(185, 162, 195)` looks like.

```
.text, #text, p{  
    color:rgb(185, 162, 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(185, 162, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 162, 195) }
```

Border

The CSS property to change the border of an element to RGB 185, 162, 195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

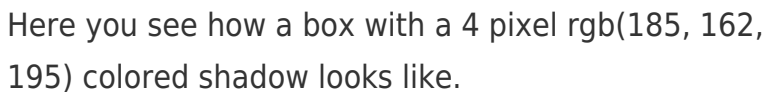
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 162, 195) }
```

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

```
.border{ border-color:rgb(185, 162, 195) }
```

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, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 162, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 162, 195);  
box-shadow:4px 4px 4px 4px rgb(185, 162,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 185, 162, 195 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, 195) }
```

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

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