

Converting Colors

RGB(189, 163, 181)

Have a look what the booklet for
RGB(189, 163, 181) contains.

RGB(189, 163, 181)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(189, 163, 181)

Conversions

Conversions Part 1

Format	Color
Hex	BDA3B5
RGB	189, 163, 181
RGB Percent	74%, 64%, 71%
CMY	0.2588, 0.3608, 0.2902
CMYK	0.00, 0.14, 0.04, 0.26
HSL	318°, 16%, 69%
HSV	318°, 14%, 74%
XYZ	42.4239, 40.3494, 49.2683
YIQ	172.8260, 9.7180, 11.1100

Conversions

Conversions Part 2

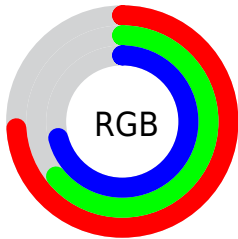
Format	Color
RYB	189, 163, 181
Decimal	12428213
CIELab	69.72, 12.64, -5.75
CIELCh	70, 13.891, 335.525
Yxy	40.3494, 0.3213, 0.3056
Android (android.graphics.Color)	4290618293 (0xFFBDA3B5)
YUV	172.8260, 4.0298, 14.1846
Hunter-Lab	63.5212, 8.0529, -1.5217

Details

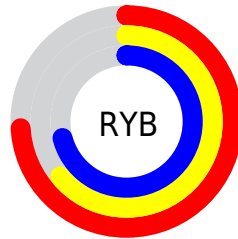
The RGB color **189, 163, 181** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **163, 189, 171**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **245, 218, 237**, and **136, 111, 128** is the 20% darker color. If you saturate the color by 10%, you get **189, 144, 175**, and if you desaturate by 10%, it is **189, 182, 187**.

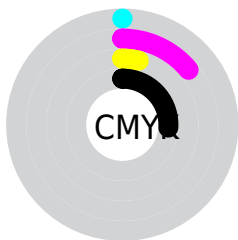
Distribution



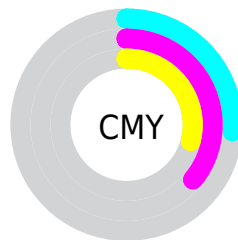
- Red (74%)
- Green (64%)
- Blue (71%)



- Red (74%)
- Yellow (64%)
- Blue (71%)



- Cyan (0%)
- Magenta (14%)
- Yellow (4%)
- Black (26%)



- Cyan (26%)
- Magenta (36%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 189, 163, 181 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 189, 163, 181 by changing the saturation by 10% instead.


 189, 163, 181


255, 255, 255

 245, 218, 237

 255, 246, 255

 189, 163, 181

 162, 137, 154

 136, 111, 128

 110, 87, 103

 86, 63, 79


 62, 41, 56

 40, 21, 35

 20, 0, 13

 0, 0, 0

 189, 163, 181

 189, 163, 181

189, 144, 175

189, 182, 187

189, 125, 169

189, 201, 193

189, 106, 164

189, 220, 198

189, 87, 158

189, 239, 204

189, 68, 152

189, 255, 210

189, 50, 146

189, 255, 216

189, 31, 140

189, 255, 222

189, 12, 134

189, 255, 228

189, 0, 131

189, 255, 233

Harmonies

Analogous

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



176, 166, 191



189, 163, 181



196, 162, 168

Triad

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



189, 163, 181



178, 170, 145



138, 177, 184

Complementary

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



189, 163, 181



163, 189, 171

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.



140, 178, 172



189, 163, 181



164, 174, 150

Square

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



189, 163, 181



190, 166, 148



150, 177, 160



145, 174, 193

Rectangle

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



189, 163, 181



197, 162, 160



150, 177, 160



138, 177, 181

Sweetspot

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



189, 163, 181



245, 235, 242



171, 163, 189



122, 116, 121



250, 250, 250



122, 122, 122

Same Dimension

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



189, 163, 181



245, 203, 232



189, 163, 168



94, 85, 91



158, 0, 109



31, 0, 21

Inverse Universe

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



189, 163, 181



245, 203, 232



163, 189, 184



94, 85, 91



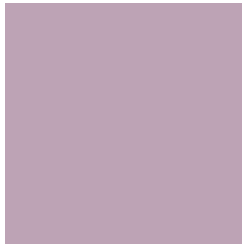
158, 0, 109



31, 0, 21

Previews

White Background



This preview shows how the RGB color 189, 163, 181 looks on a white background.

Color Contrast Check

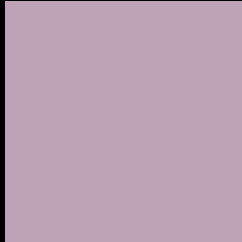
Large Text (above 18pt) WCAG AA × Fail

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 189, 163, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

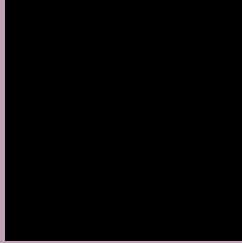
Any Text WCAG AA ✓ Pass

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 189, 163, 181 Background



This preview shows how black text looks on a background with the RGB color 189, 163, 181.



This preview shows how white text looks on a background with the RGB color 189, 163, 181.

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
189, 163, 181

Protanopia
169, 169, 185

Deuteranopia
182, 165, 181



Tritanopia
188, 164, 177

Trichromacy



Original Color

189, 163, 181

Protanomaly

176, 167, 184

Deuteranomaly

185, 164, 181

Tritanomaly

188, 164, 178

Monochromacy



Original Color

189, 163, 181

Achromatopsia

173, 173, 173

Achromatomaly

179, 169, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 189, 163, 181 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(189, 163, 181)` looks like.

```
.text, #text, p{  
    color:rgb(189, 163, 181)  
}
```

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(189, 163, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 163, 181) }
```

Border

The CSS property to change the border of an element to RGB 189, 163, 181 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(189, 163, 181) }
```

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

```
.border{ border-color:rgb(189, 163, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 163, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 163, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 163, 181);  
box-shadow:4px 4px 4px 4px rgb(189, 163,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 189, 163, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 163, 181) }
```

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

```
.background{ background-color: rgb(189,  
163, 181) }
```

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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