

Converting Colors

RGB(189, 168, 182)

Have a look what the booklet for
RGB(189, 168, 182) contains.

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Color

RGB(189, 168, 182)

Conversions

Conversions Part 1

Format	Color
Hex	BDA8B6
RGB	189, 168, 182
RGB Percent	74%, 66%, 71%
CMY	0.2588, 0.3412, 0.2863
CMYK	0.00, 0.11, 0.04, 0.26
HSL	320°, 14%, 70%
HSV	320°, 11%, 74%
XYZ	43.4324, 42.2015, 50.1125
YIQ	175.8750, 8.0220, 8.8060

Conversions

Conversions Part 2

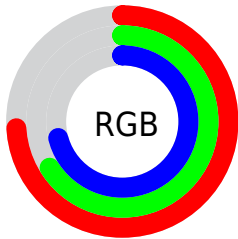
Format	Color
RYB	189, 168, 182
Decimal	12429494
CIELab	71.01, 10.08, -4.40
CIELCh	71, 10.996, 336.417
Yxy	42.2015, 0.3200, 0.3109
Android (android.graphics.Color)	4290619574 (0xFFBDA8B6)
YUV	175.8750, 3.0196, 11.5106
Hunter-Lab	64.9627, 5.6559, -0.2627

Details

The RGB color **189, 168, 182** is a light color, and the websafe version is hex **999999**. A complement of this color would be **168, 189, 175**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **245, 223, 238**, and **136, 116, 129** is the 20% darker color. If you saturate the color by 10%, you get **189, 149, 176**, and if you desaturate by 10%, it is **189, 187, 188**.

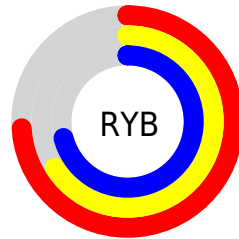
Distribution



Red (74%)

Green (66%)

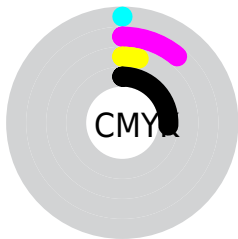
Blue (71%)



Red (74%)

Yellow (66%)

Blue (71%)

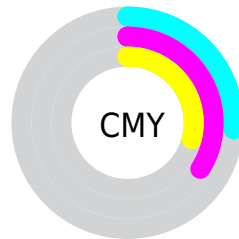


Cyan (0%)

Magenta (11%)

Yellow (4%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the RGB color 189, 168, 182 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, 168, 182 by changing the saturation by 10% instead.

 189, 168, 182

 189, 168, 182

255, 255, 255

 162, 142, 155

 245, 223, 238

 136, 116, 129


 255, 252, 255

 110, 91, 104

 86, 68, 80


 62, 45, 57

 40, 25, 36

 21, 0, 14

 0, 0, 0

 189, 168, 182


 189, 168, 182

 189, 149, 176

 189, 187, 188

 189, 130, 169


 189, 206, 195

 189, 111, 163

 189, 225, 201

 189, 92, 157

 189, 244, 207

 189, 74, 151


 189, 255, 214

 189, 55, 144

 189, 255, 220

 189, 36, 138

 189, 255, 226

 189, 17, 132

 189, 255, 232

 189, 0, 126

 189, 255, 239

Harmonies

Analogous

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



179, 171, 190



189, 168, 182



195, 167, 172

Triad

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



189, 168, 182



180, 174, 154



149, 179, 185

Complementary

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



189, 168, 182



168, 189, 175

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.



150, 180, 176



189, 168, 182



168, 177, 158

Square

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



189, 168, 182



189, 171, 156



158, 179, 165



155, 177, 192

Rectangle

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



189, 168, 182



195, 167, 165



158, 179, 165



149, 180, 182

Sweetspot

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



189, 168, 182



245, 237, 242



175, 168, 189



122, 118, 121



250, 250, 250



122, 122, 122

Same Dimension

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



189, 168, 182



245, 213, 234



189, 168, 172



94, 85, 91



158, 0, 105



31, 0, 20

Inverse Universe

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



189, 168, 182



245, 213, 234



168, 189, 186



94, 85, 91



158, 0, 105



31, 0, 20

Previews

White Background



This preview shows how the RGB color 189, 168, 182 looks on a white background.

Color Contrast Check

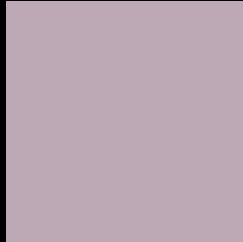
Large Text (above 18pt) WCAG AA × Fail

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, 168, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

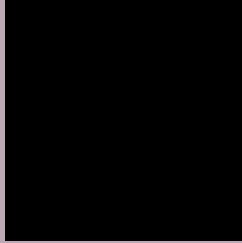
Any Text WCAG AA ✓ Pass

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, 168, 182 Background



This preview shows how black text looks on a background with the RGB color 189, 168, 182.



This preview shows how white text looks on a background with the RGB color 189, 168, 182.

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, 168, 182

Protanopia

174, 173, 185

Deuteranopia

187, 169, 182



Tritanopia
189, 168, 181

Trichromacy



Original Color

189, 168, 182

Protanomaly

179, 171, 184

Deuteranomaly

188, 169, 182

Tritanomaly

189, 168, 181

Monochromacy



Original Color

189, 168, 182

Achromatopsia

176, 176, 176

Achromatomaly

181, 173, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 189, 168, 182 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, 168, 182) looks like.

```
.text, #text, p{  
    color:rgb(189, 168, 182)  
}
```

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, 168, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 168, 182) }
```

Border

The CSS property to change the border of an element to RGB 189, 168, 182 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, 168, 182) }
```

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

```
.border{ border-color:rgb(189, 168, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 168, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 168, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 168, 182);  
box-shadow:4px 4px 4px 4px rgb(189, 168,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 189, 168, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 168, 182) }
```

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

```
.background{ background-color: rgb(189,  
168, 182) }
```

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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