

Converting Colors

RGB(189, 168, 162)

Have a look what the booklet for
RGB(189, 168, 162) contains.

RGB(189, 168, 162)	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, 168, 162)

Conversions

Conversions Part 1

Format	Color
Hex	BDA8A2
RGB	189, 168, 162
RGB Percent	74%, 66%, 64%
CMY	0.2588, 0.3412, 0.3647
CMYK	0.00, 0.11, 0.14, 0.26
HSL	13°, 17%, 69%
HSV	13°, 14%, 74%
XYZ	41.5105, 41.4327, 39.9919
YIQ	173.5950, 14.4420, 2.5860

Conversions

Conversions Part 2

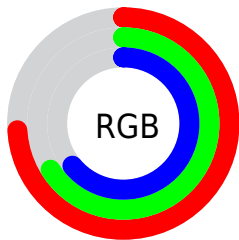
Format	Color
RYB	189, 170, 162
Decimal	12429474
CIELab	70.48, 6.60, 5.87
CIElCh	70, 8.835, 41.639
Yxy	41.4327, 0.3377, 0.3370
Android (android.graphics.Color)	4290619554 (0xFFBDA8A2)
YUV	173.5950, -5.7163, 13.5102
Hunter-Lab	64.3682, 2.4686, 8.2210

Details

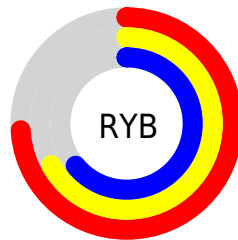
The RGB color **189, 168, 162** is a light color, and the websafe version is hex **999999**. A complement of this color would be **162, 183, 189**, and the grayscale version is **174, 174, 174**.

A 20% lighter version of the original color is **245, 223, 217**, and **135, 116, 110** is the 20% darker color. If you saturate the color by 10%, you get **189, 153, 143**, and if you desaturate by 10%, it is **189, 183, 181**.

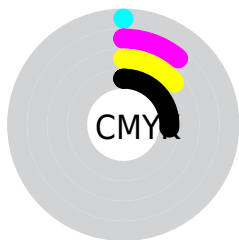
Distribution



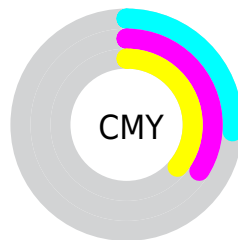
- Red (74%)
- Green (66%)
- Blue (64%)



- Red (74%)
- Yellow (67%)
- Blue (64%)



- Cyan (0%)
- Magenta (11%)
- Yellow (14%)
- Black (26%)



- Cyan (26%)
- Magenta (34%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the RGB color 189, 168, 162 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, 162 by changing the saturation by 10% instead.

 189, 168, 162

 189, 168, 162

255, 255, 255

 162, 142, 136

 245, 223, 217


 135, 116, 110

 255, 252, 245

 110, 91, 86

 85, 68, 63


 62, 46, 41

 40, 25, 21

 18, 0, 0

 0, 0, 0

 189, 168, 162


 189, 168, 162

 189, 153, 143

 189, 183, 181

 189, 139, 124

 189, 197, 200

 189, 124, 105

 189, 212, 219

 189, 109, 86

 189, 227, 238

 189, 95, 68

 189, 242, 255

 189, 80, 49

 189, 255, 255

 189, 65, 30

 189, 50, 11

 189, 42, 0

Harmonies

Analogous

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



190, 167, 169



189, 168, 162



184, 170, 157

Triad

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



189, 168, 162



158, 177, 167



168, 172, 188

Complementary

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



189, 168, 162



162, 183, 189

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.



159, 175, 187



189, 168, 162



153, 177, 175

Square

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



189, 168, 162



166, 175, 160



153, 176, 183



178, 169, 184

Rectangle

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



189, 168, 162



179, 172, 156



153, 176, 183



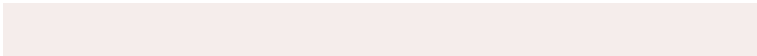
165, 173, 188

Sweetspot

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



189, 168, 162



245, 237, 235



189, 162, 183



122, 118, 116



250, 250, 250



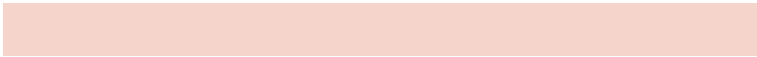
122, 122, 122

Same Dimension

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



189, 168, 162



245, 212, 203



189, 181, 162



94, 87, 85



158, 35, 0



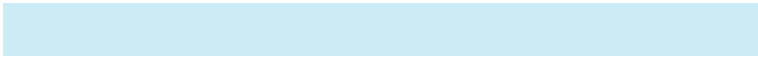
31, 7, 0

Inverse Universe

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



162, 183, 189



203, 236, 245



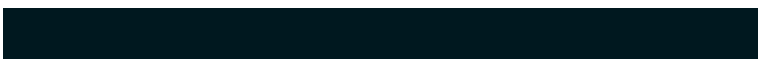
162, 170, 189



85, 92, 94



0, 123, 158



0, 24, 31

Previews

White Background



This preview shows how the RGB color 189, 168, 162 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, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

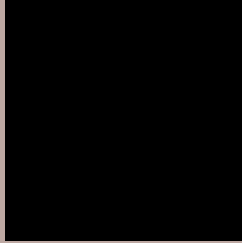
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

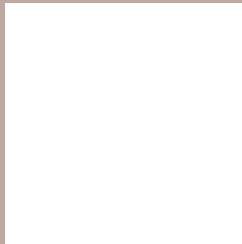
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 189, 168, 162 Background



This preview shows how black text looks on a background with the RGB color 189, 168, 162.



This preview shows how white text looks on a background with the RGB color 189, 168, 162.

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, 162

Protanopia
178, 172, 164

Deuteranopia
193, 167, 162



Tritanopia
191, 166, 178

Trichromacy



Original Color

189, 168, 162

Protanomaly

182, 171, 163

Deuteranomaly

192, 167, 162

Tritanomaly

190, 167, 172

Monochromacy



Original Color

189, 168, 162

Achromatopsia

174, 174, 174

Achromatomaly

179, 172, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 189, 168, 162 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, 162) looks like.

```
.text, #text, p{  
    color:rgb(189, 168, 162)  
}
```

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, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 168, 162) }
```

Border

The CSS property to change the border of an element to RGB 189, 168, 162 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, 162) }
```

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

```
.border{ border-color:rgb(189, 168, 162) }
```

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, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 168, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 168, 162);  
box-shadow:4px 4px 4px 4px rgb(189, 168,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 189, 168, 162 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, 162) }
```

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

```
.background{ background-color: rgb(189,  
168, 162) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor