

Converting Colors

RGB(189, 168, 144)

Have a look what the booklet for
RGB(189, 168, 144) contains.

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Color

RGB(189, 168, 144)

Conversions

Conversions Part 1

Format	Color
Hex	BDA890
RGB	189, 168, 144
RGB Percent	74%, 66%, 56%
CMY	0.2588, 0.3412, 0.4353
CMYK	0.00, 0.11, 0.24, 0.26
HSL	32°, 25%, 65%
HSV	32°, 24%, 74%
XYZ	40.0229, 40.8377, 32.1586
YIQ	171.5430, 20.2200, -3.0120

Conversions

Conversions Part 2

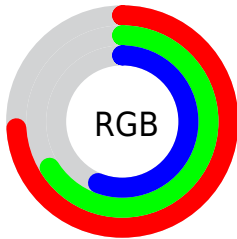
Format	Color
R _Y B	183, 189, 144
Decimal	12429456
CIE Lab	70.06, 3.81, 15.19
CIE LCh	70, 15.662, 75.925
Yxy	40.8377, 0.3541, 0.3613
Android (android.graphics.Color)	4290619536 (0xFFBDA890)
YUV	171.5430, -13.5787, 15.3098
Hunter-Lab	63.9044, -0.0392, 14.8966

Details

The RGB color **189, 168, 144** is a light color, and the websafe version is hex **999999**. A complement of this color would be **144, 165, 189**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **246, 223, 198**, and **135, 116, 94** is the 20% darker color. If you saturate the color by 10%, you get **189, 159, 125**, and if you desaturate by 10%, it is **189, 177, 163**.

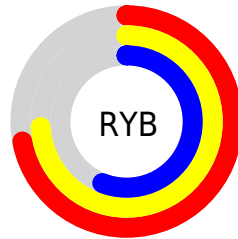
Distribution



Red (74%)

Green (66%)

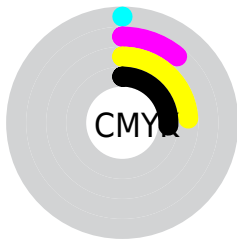
Blue (56%)



Red (72%)

Yellow (74%)

Blue (56%)

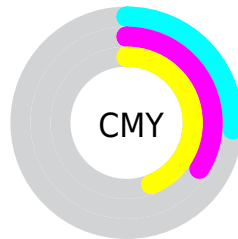


Cyan (0%)

Magenta (11%)

Yellow (24%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 189, 168, 144 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, 144 by changing the saturation by 10% instead.

 189, 168, 144


255, 255, 255

 246, 223, 198

 255, 252, 226

255, 255, 255


 189, 168, 144

 162, 142, 118

 135, 116, 94

 109, 92, 70

 85, 68, 47

 61, 46, 26

 39, 25, 0

 10, 0, 0


 0, 0, 0


 189, 168, 144

 189, 168, 144

 189, 159, 125

 189, 177, 163

 189, 150, 106

 189, 186, 182

 189, 142, 87


 189, 194, 201

 189, 133, 68

 189, 203, 220

 189, 124, 49

 189, 212, 239

 189, 115, 31

 189, 221, 255

 189, 106, 12

 189, 230, 255

 189, 101, 0

 189, 239, 255

 189, 247, 255

Harmonies

Analogous

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



199, 164, 151



189, 168, 144



175, 173, 144

Triad

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



189, 168, 144



135, 180, 178



183, 165, 191

Complementary

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



189, 168, 144



144, 165, 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.



165, 170, 198



189, 168, 144



136, 178, 191

Square

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



189, 168, 144



143, 179, 164



148, 175, 198



196, 162, 179

Rectangle

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



189, 168, 144



164, 175, 148



148, 175, 198



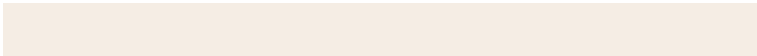
177, 167, 194

Sweetspot

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



189, 168, 144



245, 237, 228



189, 144, 165



122, 118, 113



250, 250, 250



122, 122, 122

Same Dimension

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



189, 168, 144



245, 212, 174



188, 189, 144



94, 90, 85



158, 84, 0



31, 16, 0

Inverse Universe

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



144, 165, 189



174, 207, 245



146, 144, 189



85, 89, 94



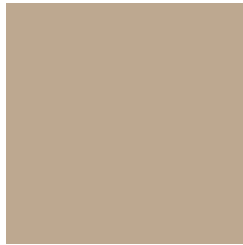
0, 74, 158



0, 14, 31

Previews

White Background



This preview shows how the RGB color 189, 168, 144 looks on a white background.

Color Contrast Check

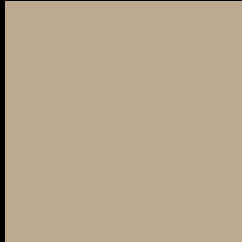
Large Text (above 18pt) WCAG AA × Fail

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, 144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

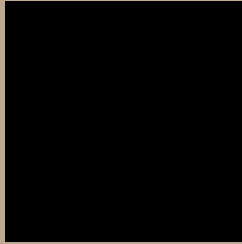
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

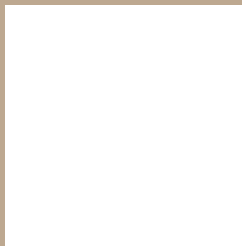
Any Text WCAG AAA ✓ Pass

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

RGB 189, 168, 144 Background



This preview shows how black text looks on a background with the RGB color 189, 168, 144.



This preview shows how white text looks on a background with the RGB color 189, 168, 144.

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, 144

Protanopia
180, 171, 145

Deuteranopia
197, 165, 145



Tritanopia
193, 163, 176

Trichromacy



Original Color

189, 168, 144

Protanomaly

183, 170, 145

Deuteranomaly

194, 166, 145

Tritanomaly

192, 165, 164

Monochromacy



Original Color

189, 168, 144

Achromatopsia

172, 172, 172

Achromatomaly

178, 171, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 189, 168, 144 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, 144) looks like.

```
.text, #text, p{  
    color:rgb(189, 168, 144)  
}
```

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, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 168, 144) }
```

Border

The CSS property to change the border of an element to RGB 189, 168, 144 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, 144) }
```

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

```
.border{ border-color:rgb(189, 168, 144) }
```

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, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 168, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 168, 144);  
box-shadow:4px 4px 4px 4px rgb(189, 168,  
144) }
```

Background

The CSS property to change the background color of an element to RGB 189, 168, 144 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, 144) }
```

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

```
.background{ background-color: rgb(189,  
168, 144) }
```

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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