

Converting Colors

RGB(187, 169, 148)

Have a look what the booklet for
RGB(187, 169, 148) contains.

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Color

RGB(187, 169, 148)

Conversions

Conversions Part 1

Format	Color
Hex	BBA994
RGB	187, 169, 148
RGB Percent	73%, 66%, 58%
CMY	0.2667, 0.3373, 0.4196
CMYK	0.00, 0.10, 0.21, 0.27
HSL	32°, 22%, 66%
HSV	32°, 21%, 73%
XYZ	40.0268, 41.0788, 33.8363
YIQ	171.9880, 17.4690, -2.7150

Conversions

Conversions Part 2

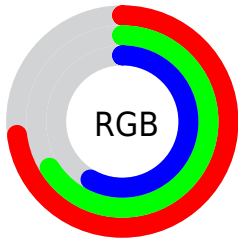
Format	Color
R _Y B	181, 187, 148
Decimal	12298644
CIE Lab	70.23, 3.09, 13.21
CIE LCh	70, 13.563, 76.822
Yxy	41.0788, 0.3482, 0.3574
Android (android.graphics.Color)	4290488724 (0xFFBBA994)
YUV	171.9880, -11.8261, 13.1655
Hunter-Lab	64.0928, -0.6868, 13.5641

Details

The RGB color **187, 169, 148** is a light color, and the websafe version is hex **999999**. A complement of this color would be **148, 166, 187**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **243, 224, 202**, and **133, 117, 97** is the 20% darker color. If you saturate the color by 10%, you get **187, 160, 129**, and if you desaturate by 10%, it is **187, 178, 167**.

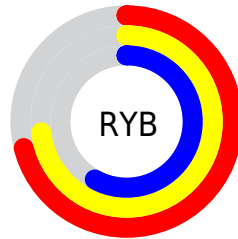
Distribution



Red (73%)

Green (66%)

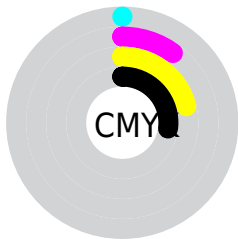
Blue (58%)



Red (71%)

Yellow (73%)

Blue (58%)

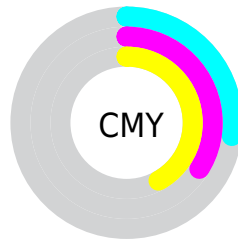


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (27%)



Cyan (27%)


Magenta (34%)


Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 169, 148 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 187, 169, 148 by changing the saturation by 10% instead.

 187, 169, 148

 187, 169, 148

255, 255, 255

 160, 143, 122


 243, 224, 202

 133, 117, 97

 255, 253, 230

 108, 92, 73

 83, 69, 51

 60, 47, 30


 38, 26, 5


 9, 0, 0


 0, 0, 0

 187, 169, 148

 187, 169, 148

 187, 160, 129

 187, 178, 167

 187, 152, 111

 187, 186, 185

 187, 143, 92

 187, 195, 204

 187, 134, 73

 187, 204, 223

 187, 126, 55

 187, 212, 242

 187, 117, 36

 187, 221, 255

 187, 109, 17

 187, 229, 255

 187, 101, 0

 187, 238, 255

 187, 247, 255

Harmonies

Analogous

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



196, 165, 154



187, 169, 148



174, 173, 148

Triad

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



187, 169, 148



141, 179, 178



182, 166, 189

Complementary

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



187, 169, 148



148, 166, 187

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.



167, 170, 195



187, 169, 148



142, 177, 189

Square

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



187, 169, 148



148, 179, 166



152, 174, 195



193, 164, 178

Rectangle

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



187, 169, 148



165, 175, 152



152, 174, 195



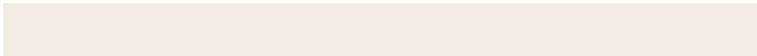
178, 168, 191

Sweetspot

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



187, 169, 148



242, 236, 228



187, 148, 166



122, 118, 114



250, 250, 250



122, 122, 122

Same Dimension

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



187, 169, 148



242, 214, 182



186, 187, 148



94, 90, 85



158, 85, 0



31, 16, 0

Inverse Universe

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



148, 166, 187



182, 210, 242



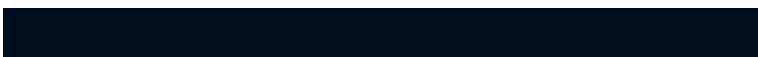
149, 148, 187



85, 89, 94



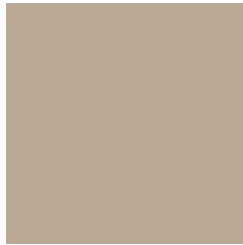
0, 73, 158



0, 14, 31

Previews

White Background



This preview shows how the RGB color 187, 169, 148 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 187, 169, 148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

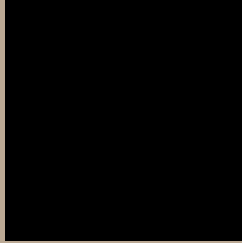
Any Text WCAG AA ✓ Pass

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 187, 169, 148 Background



This preview shows how black text looks on a background with the RGB color 187, 169, 148.



This preview shows how white text looks on a background with the RGB color 187, 169, 148.

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
187, 169, 148

Protanopia
180, 171, 149

Deuteranopia
197, 165, 149



Tritanopia
191, 165, 178

Trichromacy



Original Color

187, 169, 148

Protanomaly

183, 170, 149

Deuteranomaly

193, 166, 149

Tritanomaly

190, 166, 167

Monochromacy



Original Color

187, 169, 148

Achromatopsia

172, 172, 172

Achromatomaly

177, 171, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 169, 148 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(187, 169, 148) looks like.

```
.text, #text, p{  
    color:rgb(187, 169, 148)  
}
```

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(187, 169, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 169, 148) }
```

Border

The CSS property to change the border of an element to RGB 187, 169, 148 is called "border". The border property can be set on classes, ids or directly on the HTML element.

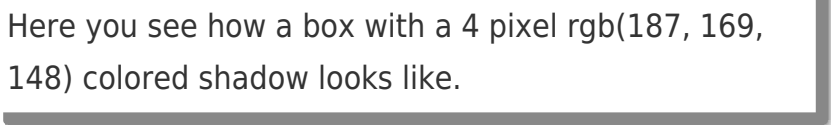
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 169, 148) }
```

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

```
.border{ border-color:rgb(187, 169, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 169, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 169, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 169, 148); box-shadow:4px 4px 4px 4px rgb(187, 169, 148) }
```

Background

The CSS property to change the background color of an element to RGB 187, 169, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 169, 148) }
```

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

```
.background{ background-color: rgb(187,  
169, 148) }
```

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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