

Converting Colors

RGB(181, 160, 148)

Have a look what the booklet for
RGB(181, 160, 148) contains.

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Color

RGB(181, 160, 148)

Conversions

Conversions Part 1

Format	Color
Hex	B5A094
RGB	181, 160, 148
RGB Percent	71%, 63%, 58%
CMY	0.2902, 0.3725, 0.4196
CMYK	0.00, 0.12, 0.18, 0.29
HSL	22°, 18%, 65%
HSV	22°, 18%, 71%
XYZ	36.9722, 37.1035, 33.2300
YIQ	164.9110, 16.3680, 0.7200

Conversions

Conversions Part 2

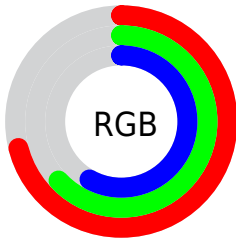
Format	Color
R _Y B	181, 167, 148
Decimal	11903124
CIE Lab	67.35, 5.70, 9.06
CIE LCh	67, 10.706, 57.808
Yxy	37.1035, 0.3445, 0.3458
Android (android.graphics.Color)	4290093204 (0xFFB5A094)
YUV	164.9110, -8.3371, 14.1101
Hunter-Lab	60.9126, 1.7471, 10.2940

Details

The RGB color **181, 160, 148** is a light color, and the websafe version is hex **999999**. A complement of this color would be **148, 169, 181**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **237, 215, 202**, and **128, 109, 97** is the 20% darker color. If you saturate the color by 10%, you get **181, 148, 130**, and if you desaturate by 10%, it is **181, 172, 166**.

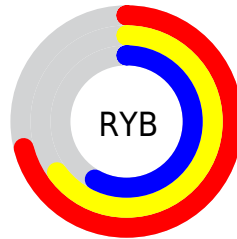
Distribution



Red (71%)

Green (63%)

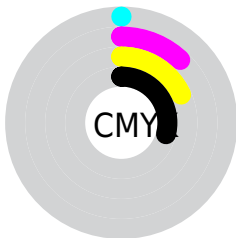
Blue (58%)



Red (71%)

Yellow (65%)

Blue (58%)

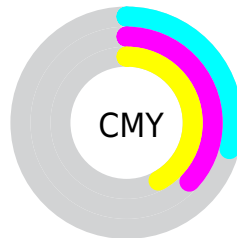


Cyan (0%)

Magenta (12%)

Yellow (18%)

Black (29%)



Cyan (29%)


Magenta (37%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 160, 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 181, 160, 148 by changing the saturation by 10% instead.


 181, 160, 148

255, 255, 255

 237, 215, 202

 255, 243, 230

 181, 160, 148

 154, 134, 122

 128, 109, 97

 103, 84, 74


 78, 61, 51


 55, 39, 30


 34, 19, 5


 0, 0, 0


 181, 160, 148


 181, 148, 130


 181, 160, 148


 181, 172, 166

 181, 137, 112


 181, 183, 184

 181, 125, 94

 181, 195, 202

 181, 114, 76


 181, 206, 220

 181, 102, 58

 181, 218, 239

 181, 91, 39

 181, 229, 255

 181, 79, 21

 181, 241, 255

 181, 68, 3

 181, 252, 255

 181, 66, 0

 181, 255, 255

Harmonies

Analogous

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



185, 158, 155



181, 160, 148



173, 163, 145

Triad

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



181, 160, 148



143, 170, 163



165, 162, 181

Complementary

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



181, 160, 148



148, 169, 181

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.



153, 165, 183



181, 160, 148



140, 169, 173

Square

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



181, 160, 148



151, 169, 153



144, 168, 180



176, 159, 174

Rectangle

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



181, 160, 148



166, 165, 146



144, 168, 180



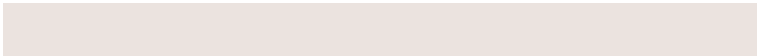
161, 163, 182

Sweetspot

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



181, 160, 148



235, 227, 223



181, 148, 169



117, 113, 110



245, 245, 245



117, 117, 117

Same Dimension

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



181, 160, 148



235, 202, 183



181, 176, 148



89, 84, 80



153, 56, 0



26, 9, 0

Inverse Universe

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



148, 169, 181



183, 216, 235



148, 153, 181



80, 86, 89



0, 97, 153



0, 16, 26

Previews

White Background



This preview shows how the RGB color 181, 160, 148 looks on a white background.

Color Contrast Check

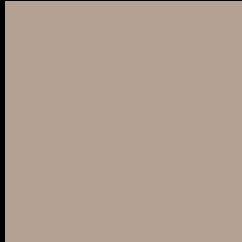
Large Text (above 18pt) WCAG AA × Fail

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 181, 160, 148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

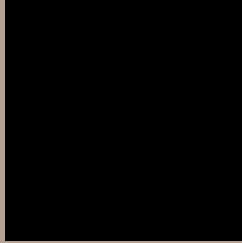
Any Text WCAG AA ✓ Pass

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 181, 160, 148 Background



This preview shows how black text looks on a background with the RGB color 181, 160, 148.



This preview shows how white text looks on a background with the RGB color 181, 160, 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
181, 160, 148

Protanopia
170, 164, 150

Deuteranopia
186, 158, 148



Tritanopia
184, 157, 169

Trichromacy



Original Color

181, 160, 148

Protanomaly

174, 163, 149

Deuteranomaly

184, 159, 148

Tritanomaly

183, 158, 161

Monochromacy



Original Color

181, 160, 148

Achromatopsia

165, 165, 165

Achromatomaly

171, 163, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 160, 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(181, 160, 148)` looks like.

```
.text, #text, p{  
    color:rgb(181, 160, 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(181, 160, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 160, 148) }
```

Border

The CSS property to change the border of an element to RGB 181, 160, 148 is called "border". The border property can be set on classes, ids or directly on the HTML element.

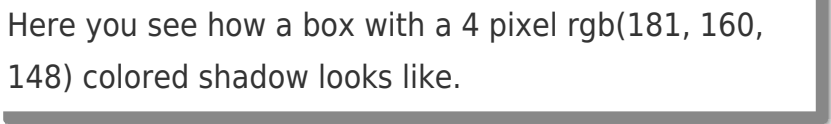
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 160, 148) }
```

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

```
.border{ border-color:rgb(181, 160, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 160, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 160, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 160, 148); box-shadow:4px 4px 4px 4px rgb(181, 160, 148) }
```

Background

The CSS property to change the background color of an element to RGB 181, 160, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 160, 148) }
```

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

```
.background{ background-color: rgb(181,  
160, 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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