Converting Colors

RGB(181, 160, 139)

Have a look what the booklet for RGB(181, 160, 139) contains.

Color

RGB(181, 160, 139)

Conversions

Conversions Part 1

Format	Color
Hex	B5A08B
RGB	181, 160, 139
RGB Percent	71%, 63%, 55%
CMY	0.2902, 0.3725, 0.4549
CMYK	0.00, 0.12, 0.23, 0.29
HSL	30°, 22%, 63%
HSV	30°, 23%, 71%
XYZ	36.2871, 36.8294, 29.6224
YIQ	163.8850, 19.2570, -2.0790

Conversions

Conversions Part 2

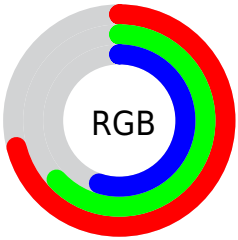
Format	Color
RYB	181, 181, 139
Decimal	11903115
CIELab	67.15, 4.32, 13.77
CIELCh	67, 14.429, 72.570
Yxy	36.8294, 0.3532, 0.3585
Android (android.graphics.Color)	4290093195 (0xFFB5A08B)
YUV	163.8850, -12.2683, 15.0099
Hunter-Lab	60.6873, 0.5287, 13.5408

Details

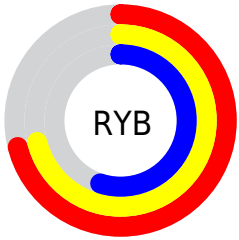
The RGB color 181, 160, 139 is a light color, and the websafe version is hex 999999. A complement of this color would be 139, 160, 181, and the grayscale version is 164, 164, 164.

A 20% lighter version of the original color is 237, 215, 193, and 128, 109, 89 is the 20% darker color. If you saturate the color by 10%, you get 181, 151, 121, and if you desaturate by 10%, it is 181, 169, 157.

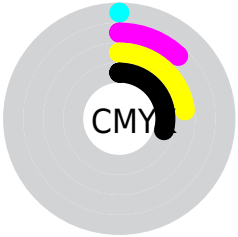
Distribution



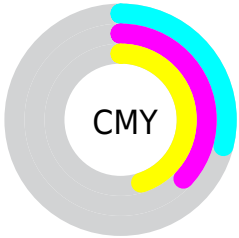
- Red (71%)
- Green (63%)
- Blue (55%)



- Red (71%)
- Yellow (71%)
- Blue (55%)



- Cyan (0%)
- Magenta (12%)
- Yellow (23%)
- Black (29%)



- Cyan (29%)
- Magenta (37%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 160, 139 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, 139 by changing the saturation by 10% instead.

181, 160, 139

255, 255, 255

237, 215, 193

255, 243, 220

255, 255, 249

181, 160, 139

154, 134, 114

128, 109, 89

102, 84, 66

78, 61, 43

54, 39, 23

34, 19, 0

0, 0, 0

181, 160, 139

181, 151, 121

181, 160, 139

181, 169, 157

181, 142, 103

181, 133, 85

181, 124, 67

181, 115, 48

181, 106, 30

181, 97, 12

181, 91, 0

181, 178, 175

181, 187, 193

181, 196, 211

181, 205, 230

181, 214, 248

181, 223, 255

181, 232, 255

181, 241, 255

Harmonies

Analogous

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

189, 156, 146

181, 160, 139

168, 164, 138

Triad

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

181, 160, 139

131, 171, 169

173, 158, 183

Complementary

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

181, 160, 139

139, 160, 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.

156, 163, 189

181, 160, 139

131, 170, 180

Square

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

181, 160, 139

139, 170, 155

141, 167, 188

185, 155, 172

Rectangle

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

181, 160, 139

158, 167, 141

141, 167, 188

167, 160, 185

Sweetspot

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

181, 160, 139

235, 226, 218

181, 139, 160

117, 113, 108

245, 245, 245

117, 117, 117

Same Dimension

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

181, 160, 139

235, 202, 169

181, 181, 139

89, 85, 80

153, 77, 0

26, 13, 0

Inverse Universe

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

139, 160, 181

169, 202, 235

139, 139, 181

80, 85, 89

0, 77, 153

0, 13, 26

Previews

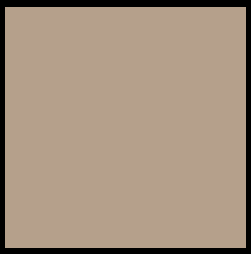
White Background

This preview shows how the RGB color 181, 160, 139 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



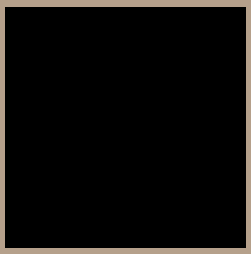
This preview shows how the RGB color 181, 160, 139 looks on a black background.

Color Contrast Check

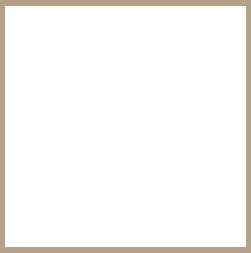
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 181, 160, 139 Background



This preview shows how black text looks on a background with the RGB color 181, 160, 139.



This preview shows how white text looks on a background with the RGB color 181, 160, 139.

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

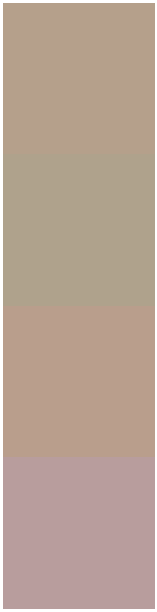
Original Color
181, 160, 139

Protanopia
172, 163, 141

Deuteranopia
188, 157, 140

Tritanopia
185, 156, 168

Trichromacy



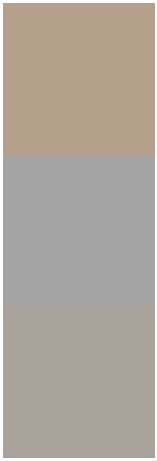
Original Color
181, 160, 139

Protanomaly
175, 162, 140

Deuteranomaly
185, 158, 140

Tritanomaly
184, 157, 157

Monochromacy



Original Color
181, 160, 139

Achromatopsia
164, 164, 164

Achromatomaly
170, 163, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 160, 139 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, 139) looks like.

```
.text, #text, p{
    color:rgb(181, 160, 139)
}
```

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, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 160, 139) }
```

Border

The CSS property to change the border of an element to RGB 181, 160, 139 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, 139) }
```

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

```
.border{ border-color:rgb(181, 160, 139) }
```

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, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 160, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 160, 139); box-shadow:4px 4px 4px 4px rgb(181, 160, 139) }
```

Background

The CSS property to change the background color of an element to RGB 181, 160, 139 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, 139) }
```

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

```
.background{ background-color:rgb(181,
160, 139) }
```

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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