

Converting Colors

RGB(181, 160, 140)

Have a look what the booklet for
RGB(181, 160, 140) contains.

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Color

RGB(181, 160, 140)

Conversions

Conversions Part 1

Format	Color
Hex	B5A08C
RGB	181, 160, 140
RGB Percent	71%, 63%, 55%
CMY	0.2902, 0.3725, 0.4510
CMYK	0.00, 0.12, 0.23, 0.29
HSL	29°, 22%, 63%
HSV	29°, 23%, 71%
XYZ	36.3605, 36.8588, 30.0090
YIQ	163.9990, 18.9360, -1.7680

Conversions

Conversions Part 2

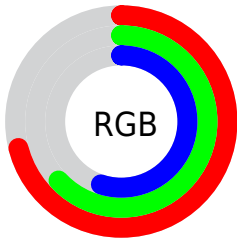
Format	Color
RYB	181, 179, 140
Decimal	11903116
CIELab	67.17, 4.47, 13.24
CIELCh	67, 13.978, 71.344
Yxy	36.8588, 0.3522, 0.3571
Android (android.graphics.Color)	4290093196 (0xFFB5A08C)
YUV	163.9990, -11.8315, 14.9099
Hunter-Lab	60.7115, 0.6597, 13.1916

Details

The RGB color **181, 160, 140** is a light color, and the websafe version is hex **999999**. A complement of this color would be **140, 161, 181**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **237, 215, 194**, and **128, 109, 90** is the 20% darker color. If you saturate the color by 10%, you get **181, 151, 122**, and if you desaturate by 10%, it is **181, 169, 158**.

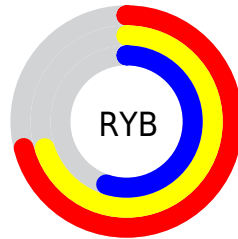
Distribution



Red (71%)

Green (63%)

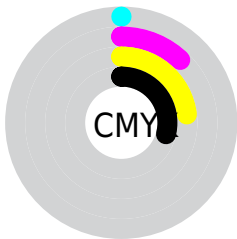
Blue (55%)



Red (71%)

Yellow (70%)

Blue (55%)

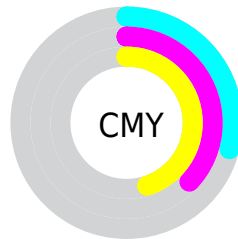


Cyan (0%)

Magenta (12%)

Yellow (23%)

Black (29%)



Cyan (29%)


Magenta (37%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 160, 140 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, 140 by changing the saturation by 10% instead.


 181, 160, 140


255, 255, 255

 237, 215, 194

 255, 243, 221

 255, 255, 250

 181, 160, 140

 154, 134, 114

 128, 109, 90


 102, 84, 66


 78, 61, 44


 54, 39, 23


 34, 19, 0


 0, 0, 0


 181, 160, 140


 181, 151, 122


 181, 160, 140


 181, 169, 158


 181, 141, 104


 181, 179, 176

 181, 132, 86


 181, 188, 194

 181, 123, 68


 181, 197, 212

 181, 114, 50

 181, 206, 231

 181, 104, 31

 181, 216, 249

 181, 95, 13

 181, 225, 255

 181, 88, 0

 181, 234, 255

 181, 243, 255

Harmonies

Analogous

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



189, 157, 147



181, 160, 140



169, 164, 139

Triad

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



181, 160, 140



132, 171, 168



172, 159, 182

Complementary

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



181, 160, 140



140, 161, 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, 188



181, 160, 140



132, 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, 140



141, 170, 155



141, 167, 187



184, 156, 172

Rectangle

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



181, 160, 140



159, 167, 142



141, 167, 187



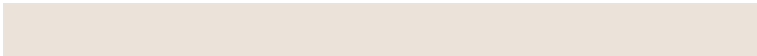
167, 160, 185

Sweetspot

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



181, 160, 140



235, 226, 218



181, 140, 161



117, 112, 108



245, 245, 245



117, 117, 117

Same Dimension

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



181, 160, 140



235, 202, 171



181, 180, 140



89, 85, 80



153, 75, 0



26, 12, 0

Inverse Universe

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



140, 161, 181



171, 204, 235



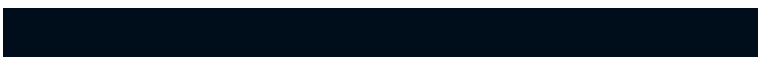
140, 141, 181



80, 85, 89



0, 78, 153



0, 13, 26

Previews

White Background



This preview shows how the RGB color 181, 160, 140 looks on a white background.

Color Contrast Check

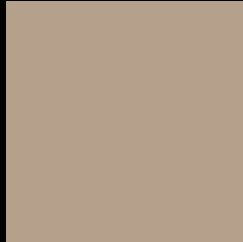
Large Text (above 18pt) WCAG AA × Fail

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, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

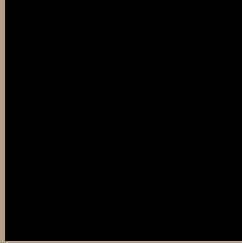
Any Text WCAG AA ✓ Pass

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, 140 Background



This preview shows how black text looks on a background with the RGB color 181, 160, 140.



This preview shows how white text looks on a background with the RGB color 181, 160, 140.

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, 140

Protanopia
172, 163, 142

Deuteranopia
188, 157, 140



Tritanopia
184, 156, 168

Trichromacy



Original Color

181, 160, 140

Protanomaly

175, 162, 141

Deuteranomaly

185, 158, 140

Tritanomaly

183, 157, 158

Monochromacy



Original Color

181, 160, 140

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, 140 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, 140)` looks like.

```
.text, #text, p{  
    color:rgb(181, 160, 140)  
}
```

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, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 160, 140) }
```

Border

The CSS property to change the border of an element to RGB 181, 160, 140 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, 140) }
```

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

```
.border{ border-color:rgb(181, 160, 140) }
```

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, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 160, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 160, 140);  
box-shadow:4px 4px 4px 4px rgb(181, 160,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 181, 160, 140 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, 140) }
```

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

```
.background{ background-color: rgb(181,  
160, 140) }
```

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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