

Converting Colors

RGB(160, 141, 117)

Have a look what the booklet for
RGB(160, 141, 117) contains.

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Color

RGB(160, 141, 117)

Conversions

Conversions Part 1

Format	Color
Hex	A08D75
RGB	160, 141, 117
RGB Percent	63%, 55%, 46%
CMY	0.3725, 0.4471, 0.5412
CMYK	0.00, 0.12, 0.27, 0.37
HSL	33°, 18%, 54%
HSV	33°, 27%, 63%
XYZ	27.2330, 27.8077, 20.7617
YIQ	143.9450, 19.0280, -3.4360

Conversions

Conversions Part 2

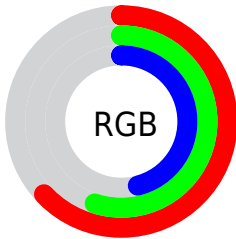
Format	Color
RYB	151, 160, 117
Decimal	10521973
CIELab	59.71, 3.27, 15.43
CIELCh	60, 15.771, 78.031
Yxy	27.8077, 0.3593, 0.3668
Android (android.graphics.Color)	4288712053 (0xFFA08D75)
YUV	143.9450, -13.2839, 14.0802
Hunter-Lab	52.7330, -0.0998, 13.5698

Details

The RGB color **160, 141, 117** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **117, 136, 160**, and the grayscale version is **144, 144, 144**.

A 20% lighter version of the original color is **215, 195, 169**, and **108, 91, 69** is the 20% darker color. If you saturate the color by 10%, you get **160, 134, 101**, and if you desaturate by 10%, it is **160, 148, 133**.

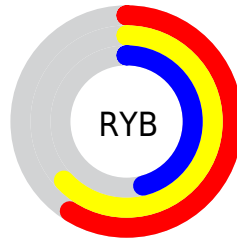
Distribution



Red (63%)

Green (55%)

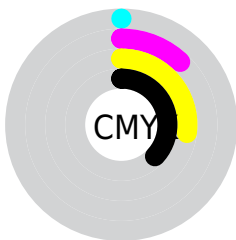
Blue (46%)



Red (59%)

Yellow (63%)

Blue (46%)

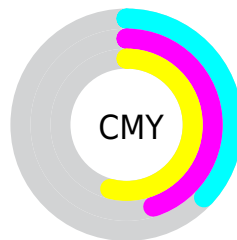


Cyan (0%)

Magenta (12%)

Yellow (27%)

Black (37%)



Cyan (37%)


Magenta (45%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 141, 117 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 160, 141, 117 by changing the saturation by 10% instead.

 160, 141, 117


255, 255, 255


 215, 195, 169


 244, 222, 196

 255, 251, 224

255, 255, 253

 160, 141, 117

 160, 134, 101

 160, 141, 117

 134, 115, 92

 108, 91, 69


 83, 68, 46


 59, 45, 25


 38, 25, 0

 5, 0, 0


 0, 0, 0


 160, 141, 117


 160, 148, 133


 160, 127, 85


 160, 155, 149


 160, 120, 69

 160, 162, 165


 160, 113, 53

 160, 169, 181


 160, 106, 37

 160, 176, 197


 160, 99, 21

 160, 183, 213

 160, 92, 5

 160, 190, 229

 160, 89, 0

 160, 198, 245

 160, 205, 255

Harmonies

Analogous

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



170, 137, 124



160, 141, 117



146, 146, 117

Triad

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



160, 141, 117



107, 152, 152



156, 138, 162

Complementary

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



160, 141, 117



117, 136, 160

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.



139, 142, 170



160, 141, 117



109, 150, 164

Square

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



160, 141, 117



116, 152, 138



121, 147, 171



168, 135, 150

Rectangle

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



160, 141, 117



135, 148, 122



121, 147, 171



151, 139, 166

Sweetspot

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



160, 141, 117



209, 202, 192



160, 117, 136



105, 100, 94



232, 232, 232



105, 105, 105

Same Dimension

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



160, 141, 117



209, 180, 142



158, 160, 117



79, 76, 71



143, 80, 0



15, 9, 0

Inverse Universe

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



117, 136, 160



142, 172, 209



119, 117, 160



71, 75, 79



0, 63, 143



0, 7, 15

Previews

White Background



This preview shows how the RGB color 160, 141, 117 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 160, 141, 117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

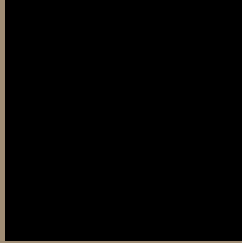
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 160, 141, 117 Background



This preview shows how black text looks on a background with the RGB color 160, 141, 117.



This preview shows how white text looks on a background with the RGB color 160, 141, 117.

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
160, 141, 117

Protanopia
152, 144, 118

Deuteranopia
167, 138, 118



Tritanopia
164, 137, 147

Trichromacy



Original Color

160, 141, 117

Protanomaly

155, 143, 118

Deuteranomaly

164, 139, 118

Tritanomaly

163, 138, 136

Monochromacy



Original Color

160, 141, 117

Achromatopsia

144, 144, 144

Achromatomaly

150, 143, 134

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 141, 117 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(160, 141, 117) looks like.

```
.text, #text, p{  
    color:rgb(160, 141, 117)  
}
```

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(160, 141, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 141, 117) }
```

Border

The CSS property to change the border of an element to RGB 160, 141, 117 is called "border". The border property can be set on classes, ids or directly on the HTML element.

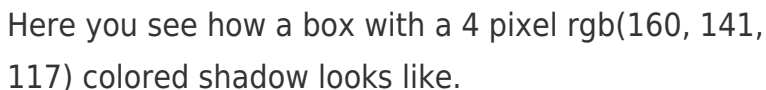
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(160, 141, 117) }
```

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

```
.border{ border-color:rgb(160, 141, 117) }
```

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



Here you see how a box with a 4 pixel `rgb(160, 141, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 141, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 141, 117); box-shadow:4px 4px 4px 4px rgb(160, 141, 117) }
```

Background

The CSS property to change the background color of an element to RGB 160, 141, 117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 141, 117) }
```

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

```
.background{ background-color: rgb(160,  
141, 117) }
```

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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