

Converting Colors

RGB(160, 145, 125)

Have a look what the booklet for
RGB(160, 145, 125) contains.

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Color

RGB(160, 145, 125)

Conversions

Conversions Part 1

Format	Color
Hex	A0917D
RGB	160, 145, 125
RGB Percent	63%, 57%, 49%
CMY	0.3725, 0.4314, 0.5098
CMYK	0.00, 0.09, 0.22, 0.37
HSL	34°, 16%, 56%
HSV	34°, 22%, 63%
XYZ	28.3243, 29.2050, 23.5463
YIQ	147.2050, 15.3600, -3.0400

Conversions

Conversions Part 2

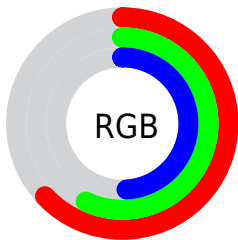
Format	Color
RYB	151, 160, 125
Decimal	10523005
CIELab	60.96, 2.24, 12.65
CIELCh	61, 12.843, 79.962
Yxy	29.2050, 0.3494, 0.3602
Android (android.graphics.Color)	4288713085 (0xFFA0917D)
YUV	147.2050, -10.9471, 11.2212
Hunter-Lab	54.0417, -1.0177, 11.9961

Details

The RGB color **160, 145, 125** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **125, 140, 160**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **215, 199, 178**, and **108, 95, 76** is the 20% darker color. If you saturate the color by 10%, you get **160, 138, 109**, and if you desaturate by 10%, it is **160, 152, 141**.

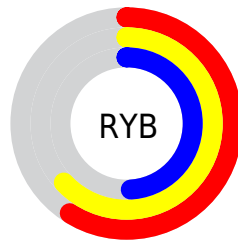
Distribution



Red (63%)

Green (57%)

Blue (49%)



Red (59%)

Yellow (63%)

Blue (49%)

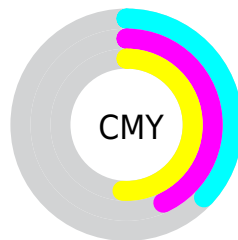


Cyan (0%)

Magenta (9%)

Yellow (22%)

Black (37%)



Cyan (37%)

Magenta (43%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 145, 125 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, 145, 125 by changing the saturation by 10% instead.

 160, 145, 125


255, 255, 255

 215, 199, 178

 244, 227, 205

 255, 255, 233

 160, 145, 125


 134, 119, 100

 108, 95, 76

 84, 71, 53

 60, 49, 32

 38, 28, 9

 11, 2, 0


 0, 0, 0


 160, 145, 125


 160, 138, 109


 160, 145, 125


 160, 152, 141


 160, 131, 93


 160, 159, 157


 160, 124, 77


 160, 166, 173


 160, 118, 61

 160, 172, 189


 160, 111, 45

 160, 179, 205

 160, 104, 29

 160, 186, 221

 160, 97, 13

 160, 193, 237

 160, 91, 0

 160, 200, 253

 160, 207, 255

Harmonies

Analogous

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



168, 142, 130



160, 145, 125



148, 149, 126

Triad

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



160, 145, 125



118, 154, 154



158, 142, 162

Complementary

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



160, 145, 125



125, 140, 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.



144, 145, 168



160, 145, 125



120, 152, 164

Square

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



160, 145, 125



124, 154, 143



130, 149, 169



168, 140, 151

Rectangle

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



160, 145, 125



139, 151, 130



130, 149, 169



154, 143, 164

Sweetspot

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



160, 145, 125



209, 203, 194



160, 125, 140



105, 101, 96



232, 232, 232



105, 105, 105

Same Dimension

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



160, 145, 125



209, 186, 155



158, 160, 125



79, 76, 71



143, 82, 0



15, 9, 0

Inverse Universe

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



125, 140, 160



155, 178, 209



127, 125, 160



71, 75, 79



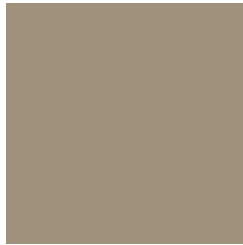
0, 61, 143



0, 7, 15

Previews

White Background



This preview shows how the RGB color 160, 145, 125 looks on a white background.

Color Contrast Check

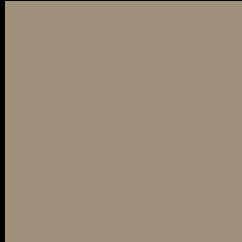
Large Text (above 18pt) WCAG AA ✓ Pass

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, 145, 125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

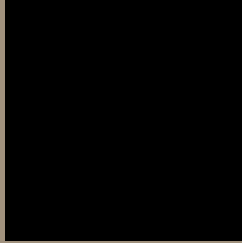
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

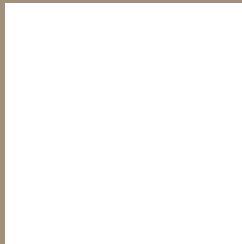
Any Text WCAG AAA × Fail

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

RGB 160, 145, 125 Background



This preview shows how black text looks on a background with the RGB color 160, 145, 125.



This preview shows how white text looks on a background with the RGB color 160, 145, 125.

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, 145, 125

Protanopia
155, 147, 126

Deuteranopia
169, 142, 126



Tritanopia
163, 141, 152

Trichromacy



Original Color

160, 145, 125

Protanomaly

157, 146, 126

Deuteranomaly

166, 143, 126

Tritanomaly

162, 142, 142

Monochromacy



Original Color

160, 145, 125

Achromatopsia

147, 147, 147

Achromatomaly

152, 146, 139

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 145, 125 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, 145, 125) looks like.

```
.text, #text, p{  
    color:rgb(160, 145, 125)  
}
```

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, 145, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 145, 125) }
```

Border

The CSS property to change the border of an element to RGB 160, 145, 125 is called "border". The border property can be set on classes, ids or directly on the HTML element.

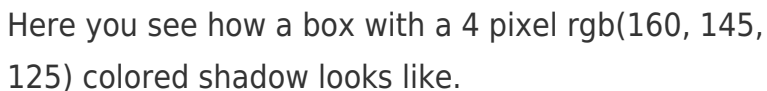
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(160, 145, 125) }
```

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

```
.border{ border-color:rgb(160, 145, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(160, 145, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 145, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 145, 125);  
box-shadow:4px 4px 4px 4px rgb(160, 145,  
125) }
```

Background

The CSS property to change the background color of an element to RGB 160, 145, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 145, 125) }
```

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

```
.background{ background-color: rgb(160,  
145, 125) }
```

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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