

Converting Colors

RGB(161, 111, 125)

Have a look what the booklet for
RGB(161, 111, 125) contains.

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Color

RGB(161, 111, 125)

Conversions

Conversions Part 1

Format	Color
Hex	A16F7D
RGB	161, 111, 125
RGB Percent	63%, 44%, 49%
CMY	0.3686, 0.5647, 0.5098
CMYK	0.00, 0.31, 0.22, 0.37
HSL	343°, 21%, 53%
HSV	343°, 31%, 63%
XYZ	24.0841, 20.4266, 22.0754
YIQ	127.5460, 25.3060, 14.9540

Conversions

Conversions Part 2

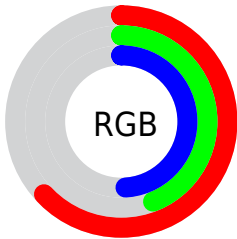
Format	Color
R_{YB}	161, 111, 125
Decimal	10579837
CIE _{Lab}	52.32, 21.93, 0.29
CIE _{LCh}	52, 21.934, 0.766
Yxy	20.4266, 0.3617, 0.3068
Android (android.graphics.Color)	4288769917 (0xFFA16F7D)
YUV	127.5460, -1.2552, 29.3392
Hunter-Lab	45.1958, 16.0268, 2.6775

Details

The RGB color **161, 111, 125** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **111, 161, 147**, and the grayscale version is **128, 128, 128**.

A 20% lighter version of the original color is **217, 163, 178**, and **108, 62, 76** is the 20% darker color. If you saturate the color by 10%, you get **161, 95, 113**, and if you desaturate by 10%, it is **161, 127, 137**.

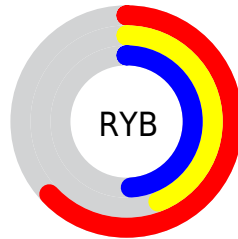
Distribution



Red (63%)

Green (44%)

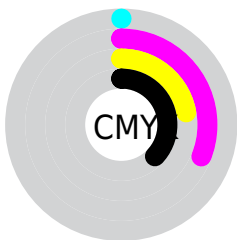
Blue (49%)



Red (63%)

Yellow (44%)

Blue (49%)

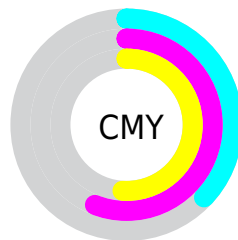


Cyan (0%)

Magenta (31%)

Yellow (22%)

Black (37%)



Cyan (37%)


Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 111, 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 161, 111, 125 by changing the saturation by 10% instead.

 161, 111, 125


255, 255, 255

 217, 163, 178

 245, 190, 205

 255, 218, 233

 255, 247, 255

 161, 111, 125

 134, 86, 100


 108, 62, 76


 83, 40, 54


 59, 18, 32


 39, 0, 9


 0, 0, 0


 161, 111, 125

 161, 95, 113


 161, 79, 102

 161, 111, 125


 161, 127, 137

 161, 143, 148


 161, 63, 90

 161, 159, 160

 161, 47, 79


 161, 175, 171

 161, 30, 67

 161, 192, 183


 161, 14, 55

 161, 208, 195

 161, 0, 45

 161, 224, 206

 161, 240, 218

 161, 255, 229

Harmonies

Analogous

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



149, 114, 143



161, 111, 125



162, 112, 106

Triad

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



161, 111, 125



118, 129, 92



77, 132, 157

Complementary

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



161, 111, 125



111, 161, 147

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.



67, 135, 143



161, 111, 125



96, 133, 106

Square

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



161, 111, 125



138, 124, 87



76, 135, 125



102, 126, 162

Rectangle

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



161, 111, 125



157, 115, 96



76, 135, 125



72, 133, 153

Sweetspot

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



161, 111, 125



209, 190, 196



147, 111, 161



105, 93, 96



232, 232, 232



105, 105, 105

Same Dimension

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



161, 111, 125



209, 132, 153



161, 122, 111



82, 73, 76



145, 0, 41



18, 0, 5

Inverse Universe

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



161, 111, 125



209, 132, 153



111, 150, 161



82, 73, 76



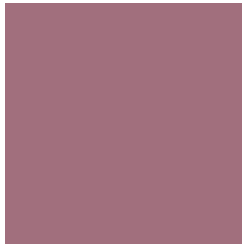
145, 0, 41



18, 0, 5

Previews

White Background



This preview shows how the RGB color 161, 111, 125 looks on a white background.

Color Contrast Check

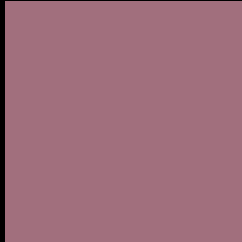
Large Text (above 18pt) WCAG AA ✓ Pass

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 161, 111, 125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

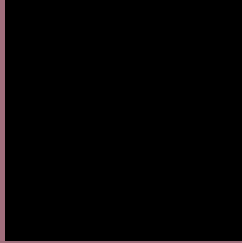
Any Text WCAG AA ✓ Pass

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 161, 111, 125 Background



This preview shows how black text looks on a background with the RGB color 161, 111, 125.



This preview shows how white text looks on a background with the RGB color 161, 111, 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

161, 111, 125

Protanopia

125, 124, 133

Deuteranopia

138, 121, 123



Tritanopia
160, 112, 120

Trichromacy



Original Color

161, 111, 125

Protanomaly

138, 119, 130

Deuteranomaly

146, 117, 124

Tritanomaly

160, 112, 122

Monochromacy



Original Color

161, 111, 125

Achromatopsia

128, 128, 128

Achromatomaly

140, 122, 127

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 111, 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(161, 111, 125) looks like.

```
.text, #text, p{  
    color:rgb(161, 111, 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(161, 111, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 111, 125) }
```

Border

The CSS property to change the border of an element to RGB 161, 111, 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(161, 111, 125) }
```

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

```
.border{ border-color:rgb(161, 111, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 111, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 111, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 111, 125);  
box-shadow:4px 4px 4px 4px rgb(161, 111,  
125) }
```

Background

The CSS property to change the background color of an element to RGB 161, 111, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 111, 125) }
```

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

```
.background{ background-color: rgb(161,  
111, 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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