

Converting Colors

RGB(178, 156, 125)

Have a look what the booklet for
RGB(178, 156, 125) contains.

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Color

RGB(178, 156, 125)

Conversions

Conversions Part 1

Format	Color
Hex	B29C7D
RGB	178, 156, 125
RGB Percent	70%, 61%, 49%
CMY	0.3020, 0.3882, 0.5098
CMYK	0.00, 0.12, 0.30, 0.30
HSL	35°, 26%, 59%
HSV	35°, 30%, 70%
XYZ	33.9502, 34.7226, 24.3148
YIQ	159.0440, 23.0630, -4.9770

Conversions

Conversions Part 2

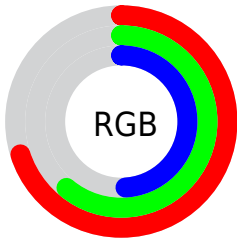
Format	Color
RYB	163, 178, 125
Decimal	11705469
CIELab	65.53, 3.33, 19.23
CIElCh	66, 19.520, 80.174
Yxy	34.7226, 0.3651, 0.3734
Android (android.graphics.Color)	4289895549 (0xFFB29C7D)
YUV	159.0440, -16.7837, 16.6244
Hunter-Lab	58.9259, -0.2772, 16.7831

Details

The RGB color **178, 156, 125** is a light color, and the websafe version is hex **999966**. A complement of this color would be **125, 147, 178**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **234, 210, 178**, and **125, 105, 76** is the 20% darker color. If you saturate the color by 10%, you get **178, 149, 107**, and if you desaturate by 10%, it is **178, 163, 143**.

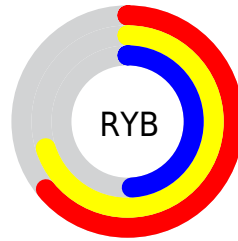
Distribution



Red (70%)

Green (61%)

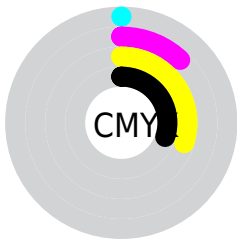
Blue (49%)



Red (64%)

Yellow (70%)

Blue (49%)

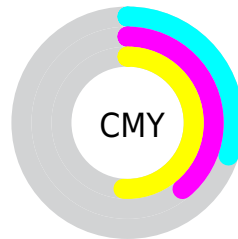


Cyan (0%)

Magenta (12%)

Yellow (30%)

Black (30%)



Cyan (30%)

Magenta (39%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 178, 156, 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 178, 156, 125 by changing the saturation by 10% instead.


 178, 156, 125


255, 255, 255

 234, 210, 178

 255, 239, 205

 255, 255, 234

 178, 156, 125

 151, 130, 100

 125, 105, 76

 99, 81, 53

 74, 58, 31


 51, 36, 9


 29, 16, 0


 0, 0, 0

 178, 156, 125


 178, 149, 107

 178, 156, 125


 178, 163, 143


 178, 141, 89


 178, 171, 161


 178, 134, 72


 178, 178, 178

 178, 126, 54

 178, 186, 196

 178, 119, 36

 178, 193, 214

 178, 112, 18

 178, 200, 232

 178, 104, 0

 178, 208, 250

 178, 104, 0

 178, 215, 255

 178, 222, 255

Harmonies

Analogous

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



191, 151, 133



178, 156, 125



160, 162, 126

Triad

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



178, 156, 125



111, 169, 171



176, 151, 182

Complementary

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



178, 156, 125



125, 147, 178

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.



155, 157, 192



178, 156, 125



115, 167, 185

Square

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



178, 156, 125



122, 169, 153



131, 162, 193



191, 147, 166

Rectangle

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



178, 156, 125



147, 165, 132



131, 162, 193



170, 153, 186

Sweetspot

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



178, 156, 125



232, 223, 211



178, 125, 147



117, 112, 104



245, 245, 245



117, 117, 117

Same Dimension

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



178, 156, 125



232, 197, 149



174, 178, 125



89, 86, 80



153, 89, 0



26, 15, 0

Inverse Universe

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



125, 147, 178



149, 183, 232



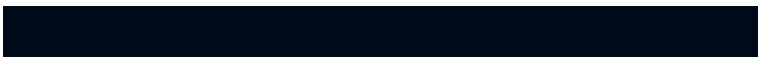
129, 125, 178



80, 84, 89



0, 64, 153



0, 11, 26

Previews

White Background



This preview shows how the RGB color 178, 156, 125 looks on a white background.

Color Contrast Check

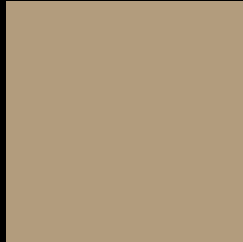
Large Text (above 18pt) WCAG AA × Fail

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 178, 156, 125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

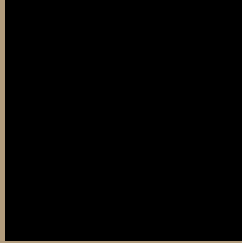
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

RGB 178, 156, 125 Background



This preview shows how black text looks on a background with the RGB color 178, 156, 125.



This preview shows how white text looks on a background with the RGB color 178, 156, 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

178, 156, 125

Protanopia

169, 159, 126

Deuteranopia

186, 153, 126



Tritanopia
182, 151, 163

Trichromacy



Original Color

178, 156, 125

Protanomaly

172, 158, 126

Deuteranomaly

183, 154, 126

Tritanomaly

181, 153, 149

Monochromacy



Original Color

178, 156, 125

Achromatopsia

159, 159, 159

Achromatomaly

166, 158, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 156, 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(178, 156, 125) looks like.

```
.text, #text, p{  
    color:rgb(178, 156, 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(178, 156, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 156, 125) }
```

Border

The CSS property to change the border of an element to RGB 178, 156, 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(178, 156, 125) }
```

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

```
.border{ border-color:rgb(178, 156, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 156, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 156, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 156, 125); box-shadow:4px 4px 4px 4px rgb(178, 156, 125) }
```

Background

The CSS property to change the background color of an element to RGB 178, 156, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 156, 125) }
```

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

```
.background{ background-color: rgb(178,  
156, 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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