

Converting Colors

RGB(171, 125, 118)

Have a look what the booklet for
RGB(171, 125, 118) contains.

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Color

RGB(171, 125, 118)

Conversions

Conversions Part 1

Format	Color
Hex	AB7D76
RGB	171, 125, 118
RGB Percent	67%, 49%, 46%
CMY	0.3294, 0.5098, 0.5373
CMYK	0.00, 0.27, 0.31, 0.33
HSL	8°, 24%, 57%
HSV	8°, 31%, 67%
XYZ	27.3982, 24.6332, 20.4502
YIQ	137.9560, 29.6630, 7.5750

Conversions

Conversions Part 2

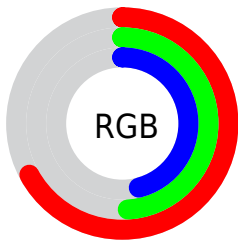
Format	Color
RYB	171, 126, 118
Decimal	11238774
CIELab	56.72, 16.86, 10.84
CIElCh	57, 20.042, 32.731
Yxy	24.6332, 0.3780, 0.3399
Android (android.graphics.Color)	4289428854 (0xFFAB7D76)
YUV	137.9560, -9.8383, 28.9796
Hunter-Lab	49.6318, 11.6816, 10.3126

Details

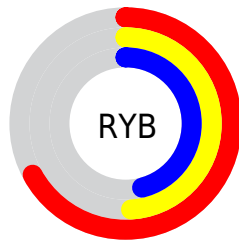
The RGB color **171, 125, 118** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **118, 164, 171**, and the grayscale version is **138, 138, 138**.

A 20% lighter version of the original color is **227, 178, 170**, and **117, 76, 70** is the 20% darker color. If you saturate the color by 10%, you get **171, 110, 101**, and if you desaturate by 10%, it is **171, 140, 135**.

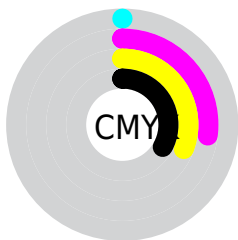
Distribution



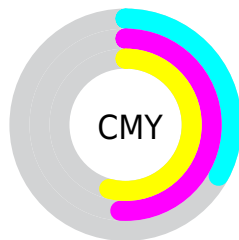
- Red (67%)
- Green (49%)
- Blue (46%)



- Red (67%)
- Yellow (49%)
- Blue (46%)



- Cyan (0%)
- Magenta (27%)
- Yellow (31%)
- Black (33%)




- Cyan (33%)
- Magenta (51%)
- Yellow (54%)


Brightness & Saturation Gradients

These gradients show how the RGB color 171, 125, 118 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 171, 125, 118 by changing the saturation by 10% instead.

 171, 125, 118


255, 255, 255

 227, 178, 170


 255, 205, 197

 255, 234, 225

255, 255, 254

 171, 125, 118

 171, 110, 101

 171, 125, 118

 144, 100, 93

 117, 76, 70


 92, 53, 47


 67, 31, 27

 44, 9, 0

 7, 0, 0

 0, 0, 0

 171, 125, 118

 171, 140, 135

171, 95, 84

171, 155, 152

171, 80, 67

171, 170, 169

171, 66, 50

171, 184, 186

171, 51, 32

171, 199, 203

171, 36, 15

171, 214, 221

171, 23, 0

171, 229, 238

171, 244, 255

171, 255, 255

Harmonies

Analogous

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



170, 123, 135



171, 125, 118



163, 130, 106

Triad

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



171, 125, 118



109, 144, 120



117, 137, 171

Complementary

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



171, 125, 118



118, 164, 171

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.



96, 142, 167



171, 125, 118



92, 146, 137

Square

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



171, 125, 118



128, 141, 106



86, 145, 154



141, 131, 165

Rectangle

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



171, 125, 118



153, 133, 102



86, 145, 154



109, 139, 170

Sweetspot

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



171, 125, 118



222, 205, 202



171, 118, 165



112, 101, 100



240, 240, 240



112, 112, 112

Same Dimension

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



171, 125, 118



222, 151, 140



171, 151, 118



87, 79, 78



150, 20, 0



23, 3, 0

Inverse Universe

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



118, 164, 171



140, 211, 222



118, 138, 171



78, 86, 87



0, 131, 150



0, 20, 23

Previews

White Background



This preview shows how the RGB color 171, 125, 118 looks on a white background.

Color Contrast Check

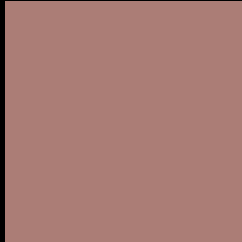
Large Text (above 18pt) WCAG AA ✓ Pass

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 171, 125, 118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

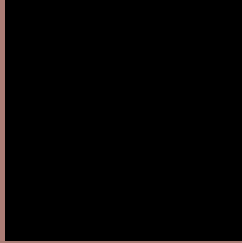
Any Text WCAG AA ✓ Pass

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 171, 125, 118 Background



This preview shows how black text looks on a background with the RGB color 171, 125, 118.



This preview shows how white text looks on a background with the RGB color 171, 125, 118.

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
171, 125, 118

Protanopia
142, 136, 124

Deuteranopia
156, 131, 117



Tritanopia
172, 123, 132

Trichromacy



Original Color
171, 125, 118

Protanomaly
153, 132, 122

Deuteranomaly
161, 129, 117

Tritanomaly
172, 124, 127

Monochromacy



Original Color
171, 125, 118

Achromatopsia
138, 138, 138

Achromatomaly
150, 133, 131

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 125, 118 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(171, 125, 118)` looks like.

```
.text, #text, p{  
    color:rgb(171, 125, 118)  
}
```

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(171, 125, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 125, 118) }
```

Border

The CSS property to change the border of an element to RGB 171, 125, 118 is called "border". The border property can be set on classes, ids or directly on the HTML element.

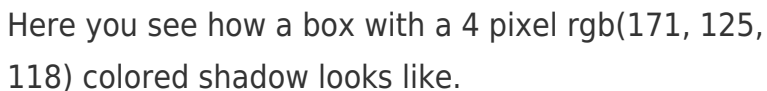
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(171, 125, 118) }
```

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

```
.border{ border-color:rgb(171, 125, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(171, 125, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 125, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 125, 118);  
box-shadow:4px 4px 4px 4px rgb(171, 125,  
118) }
```

Background

The CSS property to change the background color of an element to RGB 171, 125, 118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 125, 118) }
```

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

```
.background{ background-color: rgb(171,  
125, 118) }
```

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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