

Converting Colors

RGB(170, 150, 126)

Have a look what the booklet for
RGB(170, 150, 126) contains.

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Color

RGB(170, 150, 126)

Conversions

Conversions Part 1

Format	Color
Hex	AA967E
RGB	170, 150, 126
RGB Percent	67%, 59%, 49%
CMY	0.3333, 0.4118, 0.5059
CMYK	0.00, 0.12, 0.26, 0.33
HSL	33°, 21%, 58%
HSV	33°, 26%, 67%
XYZ	31.2498, 31.8651, 24.2422
YIQ	153.2440, 19.6240, -3.2240

Conversions

Conversions Part 2

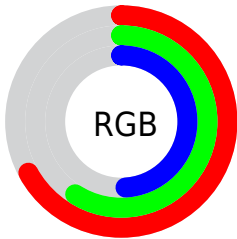
Format	Color
RYB	163, 170, 126
Decimal	11179646
CIELab	63.23, 3.58, 15.39
CIELCh	63, 15.799, 76.896
Yxy	31.8651, 0.3577, 0.3648
Android (android.graphics.Color)	4289369726 (0xFFAA967E)
YUV	153.2440, -13.4313, 14.6950
Hunter-Lab	56.4492, 0.0301, 14.0522

Details

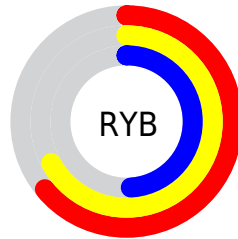
The RGB color **170, 150, 126** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **126, 146, 170**, and the grayscale version is **153, 153, 153**.

A 20% lighter version of the original color is **226, 204, 179**, and **117, 99, 77** is the 20% darker color. If you saturate the color by 10%, you get **170, 142, 109**, and if you desaturate by 10%, it is **170, 158, 143**.

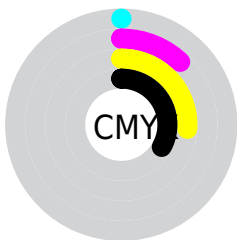
Distribution



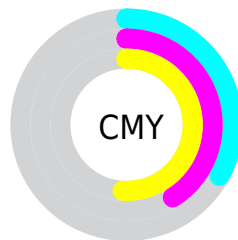
- Red (67%)
- Green (59%)
- Blue (49%)



- Red (64%)
- Yellow (67%)
- Blue (49%)



- Cyan (0%)
- Magenta (12%)
- Yellow (26%)
- Black (33%)



- Cyan (33%)
- Magenta (41%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 170, 150, 126 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 170, 150, 126 by changing the saturation by 10% instead.

 170, 150, 126

255, 255, 255

 226, 204, 179

 255, 232, 206


 255, 255, 235


 170, 150, 126

 143, 124, 101

 117, 99, 77

 92, 75, 54

 68, 53, 32

 45, 32, 10

 23, 8, 0


 0, 0, 0


 170, 150, 126


 170, 142, 109


 170, 150, 126


 170, 158, 143


 170, 135, 92


 170, 165, 160


 170, 127, 75


 170, 173, 177


 170, 119, 58

 170, 181, 194

 170, 111, 41

 170, 189, 211

 170, 104, 24

 170, 196, 228

 170, 96, 7

 170, 204, 245

 170, 93, 0

 170, 212, 255

 170, 220, 255

Harmonies

Analogous

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



180, 146, 133



170, 150, 126



156, 155, 126

Triad

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



170, 150, 126



116, 161, 161



165, 147, 172

Complementary

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



170, 150, 126



126, 146, 170

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.



148, 152, 180



170, 150, 126



118, 160, 173

Square

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



170, 150, 126



125, 161, 146



130, 156, 180



178, 144, 160

Rectangle

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



170, 150, 126



145, 157, 130



130, 156, 180



160, 148, 176

Sweetspot

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



170, 150, 126



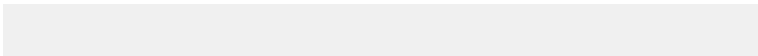
222, 214, 204



170, 126, 147



112, 107, 101



240, 240, 240



112, 112, 112

Same Dimension

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



170, 150, 126



222, 191, 153



169, 170, 126



84, 80, 76



148, 81, 0



20, 11, 0

Inverse Universe

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



126, 146, 170



153, 184, 222



127, 126, 170



76, 80, 84



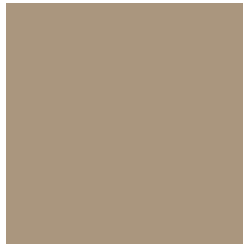
0, 67, 148



0, 9, 20

Previews

White Background



This preview shows how the RGB color 170, 150, 126 looks on a white background.

Color Contrast Check

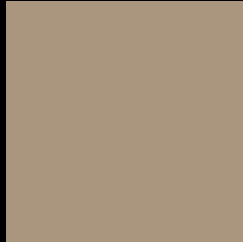
Large Text (above 18pt) WCAG AA × Fail

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 170, 150, 126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

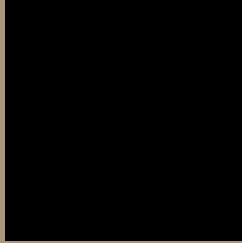
Any Text WCAG AA ✓ Pass

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 170, 150, 126 Background



This preview shows how black text looks on a background with the RGB color 170, 150, 126.



This preview shows how white text looks on a background with the RGB color 170, 150, 126.

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
170, 150, 126

Protanopia
162, 153, 127

Deuteranopia
177, 147, 127



Tritanopia
174, 146, 157

Trichromacy



Original Color
170, 150, 126

Protanomaly
165, 152, 127

Deuteranomaly
174, 148, 127

Tritanomaly
173, 147, 146

Monochromacy



Original Color
170, 150, 126

Achromatopsia
153, 153, 153

Achromatomaly
159, 152, 143

CSS Examples

Text

The CSS property to change the color of the text to RGB 170, 150, 126 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(170, 150, 126) looks like.

```
.text, #text, p{  
    color:rgb(170, 150, 126)  
}
```

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(170, 150, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 150, 126) }
```

Border

The CSS property to change the border of an element to RGB 170, 150, 126 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(170, 150, 126) }
```

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

```
.border{ border-color:rgb(170, 150, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 150, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 150, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 150, 126);  
box-shadow:4px 4px 4px 4px rgb(170, 150,  
126) }
```

Background

The CSS property to change the background color of an element to RGB 170, 150, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 150, 126) }
```

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

```
.background{ background-color: rgb(170,  
150, 126) }
```

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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