

Converting Colors

RGB(160, 150, 110)

Have a look what the booklet for
RGB(160, 150, 110) contains.

RGB(160, 150, 110)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(160, 150, 110)

Conversions

Conversions Part 1

Format	Color
Hex	A0966E
RGB	160, 150, 110
RGB Percent	63%, 59%, 43%
CMY	0.3725, 0.4118, 0.5686
CMYK	0.00, 0.06, 0.31, 0.37
HSL	48°, 21%, 53%
HSV	48°, 31%, 63%
XYZ	28.2180, 30.4121, 19.1347
YIQ	148.4300, 18.8000, -10.3200

Conversions

Conversions Part 2

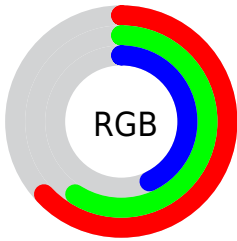
Format	Color
RYB	123, 160, 110
Decimal	10524270
CIELab	62.01, -2.69, 22.47
CIELCh	62, 22.631, 96.821
Yxy	30.4121, 0.3629, 0.3911
Android (android.graphics.Color)	4288714350 (0xFFA0966E)
YUV	148.4300, -18.9460, 10.1469
Hunter-Lab	55.1471, -5.1715, 18.0308

Details

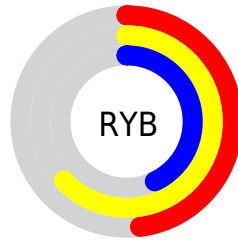
The RGB color **160, 150, 110** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **110, 120, 160**, and the grayscale version is **149, 149, 149**.

A 20% lighter version of the original color is **215, 204, 162**, and **108, 99, 62** is the 20% darker color. If you saturate the color by 10%, you get **160, 147, 94**, and if you desaturate by 10%, it is **160, 153, 126**.

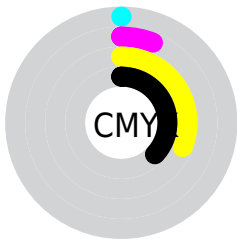
Distribution



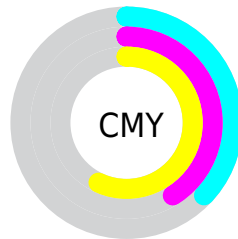
- Red (63%)
- Green (59%)
- Blue (43%)



- Red (48%)
- Yellow (63%)
- Blue (43%)



- Cyan (0%)
- Magenta (6%)
- Yellow (31%)
- Black (37%)




- Cyan (37%)
- Magenta (41%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 150, 110 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, 150, 110 by changing the saturation by 10% instead.

 160, 150, 110


255, 255, 255

 215, 204, 162

 244, 232, 189


 255, 255, 217

 255, 255, 245

 160, 150, 110

 133, 124, 85

 108, 99, 62


 83, 76, 39


 59, 53, 18


 37, 32, 0


 4, 9, 0


 0, 0, 0


 160, 150, 110


 160, 147, 94


 160, 150, 110

 160, 153, 126


 160, 144, 78


 160, 156, 142


 160, 140, 62


 160, 160, 158


 160, 137, 46

 160, 163, 174


 160, 134, 30


 160, 166, 190


 160, 131, 14

 160, 169, 206

 160, 128, 0

 160, 172, 222

 160, 176, 238

 160, 179, 254

Harmonies

Analogous

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



178, 143, 114



160, 150, 110



138, 156, 117

Triad

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



160, 150, 110



91, 160, 173



180, 137, 166

Complementary

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



160, 150, 110



110, 120, 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.



159, 143, 182



160, 150, 110



105, 156, 186

Square

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



160, 150, 110



97, 161, 154



132, 150, 189



190, 135, 146

Rectangle

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



160, 150, 110



122, 159, 127



132, 150, 189



174, 139, 172

Sweetspot

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



160, 150, 110



209, 205, 190



160, 110, 120



105, 102, 93



232, 232, 232



105, 105, 105

Same Dimension

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



160, 150, 110



209, 193, 130



145, 160, 110



79, 77, 71



143, 114, 0



15, 12, 0

Inverse Universe

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



110, 120, 160



130, 146, 209



125, 110, 160



71, 73, 79



0, 29, 143



0, 3, 15

Previews

White Background



This preview shows how the RGB color 160, 150, 110 looks on a white background.

Color Contrast Check

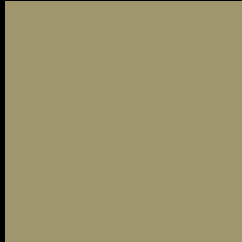
Large Text (above 18pt) WCAG AA × Fail

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 160, 150, 110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

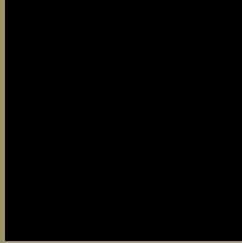
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

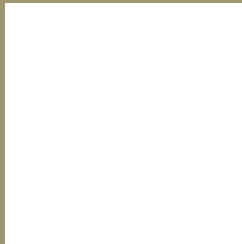
Any Text WCAG AAA ✓ Pass

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

RGB 160, 150, 110 Background



This preview shows how black text looks on a background with the RGB color 160, 150, 110.



This preview shows how white text looks on a background with the RGB color 160, 150, 110.

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, 150, 110

Protanopia

161, 150, 110

Deuteranopia

177, 144, 111



Tritanopia
165, 144, 155

Trichromacy



Original Color

160, 150, 110

Protanomaly

161, 150, 110

Deuteranomaly

171, 146, 111

Tritanomaly

163, 146, 139

Monochromacy



Original Color

160, 150, 110

Achromatopsia

148, 148, 148

Achromatomaly

152, 149, 134

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 150, 110 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, 150, 110)` looks like.

```
.text, #text, p{  
    color:rgb(160, 150, 110)  
}
```

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, 150, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 150, 110) }
```

Border

The CSS property to change the border of an element to RGB 160, 150, 110 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, 150, 110) }
```

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

```
.border{ border-color:rgb(160, 150, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 150, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 150, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 150, 110);  
box-shadow:4px 4px 4px 4px rgb(160, 150,  
110) }
```

Background

The CSS property to change the background color of an element to RGB 160, 150, 110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 150, 110) }
```

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

```
.background{ background-color: rgb(160,  
150, 110) }
```

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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