

Converting Colors

RGB(175, 144, 104)

Have a look what the booklet for
RGB(175, 144, 104) contains.

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Color

RGB(175, 144, 104)

Conversions

Conversions Part 1

Format	Color
Hex	AF9068
RGB	175, 144, 104
RGB Percent	69%, 56%, 41%
CMY	0.3137, 0.4353, 0.5922
CMYK	0.00, 0.18, 0.41, 0.31
HSL	34°, 31%, 55%
HSV	34°, 41%, 69%
XYZ	30.1511, 30.0600, 17.3097
YIQ	148.7090, 31.3160, -5.8680

Conversions

Conversions Part 2

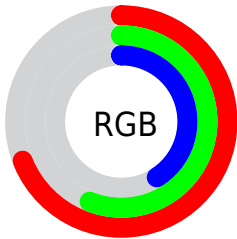
Format	Color
RYB	159, 175, 104
Decimal	11505768
CIELab	61.71, 6.06, 25.63
CIELCh	62, 26.339, 76.690
Yxy	30.0600, 0.3889, 0.3878
Android (android.graphics.Color)	4289695848 (0xFFAF9068)
YUV	148.7090, -22.0415, 23.0572
Hunter-Lab	54.8270, 2.2158, 19.6601

Details

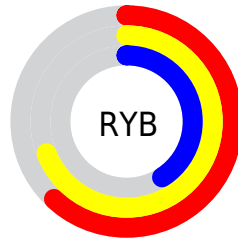
The RGB color **175, 144, 104** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **104, 135, 175**, and the grayscale version is **149, 149, 149**.

A 20% lighter version of the original color is **232, 198, 156**, and **121, 94, 56** is the 20% darker color. If you saturate the color by 10%, you get **175, 136, 86**, and if you desaturate by 10%, it is **175, 152, 121**.

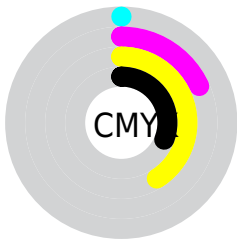
Distribution



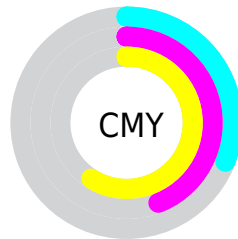
- Red (69%)
- Green (56%)
- Blue (41%)



- Red (62%)
- Yellow (69%)
- Blue (41%)



- Cyan (0%)
- Magenta (18%)
- Yellow (41%)
- Black (31%)



- Cyan (31%)
- Magenta (44%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 144, 104 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 175, 144, 104 by changing the saturation by 10% instead.

 175, 144, 104

255, 255, 255


 232, 198, 156


 255, 226, 183

 255, 254, 210

 255, 255, 239

 175, 144, 104

 148, 118, 80

 121, 94, 56

 95, 70, 34


 70, 48, 12

 46, 27, 0

 21, 1, 0

 0, 0, 0

 175, 144, 104

 175, 136, 86

 175, 144, 104

 175, 152, 121

■ 175, 129, 69

■ 175, 159, 139

■ 175, 121, 51

■ 175, 167, 156

■ 175, 113, 34

■ 175, 175, 174

■ 175, 106, 16

■ 175, 182, 192

■ 175, 99, 0

■ 175, 190, 209

■ 175, 197, 227

■ 175, 205, 244

■ 175, 213, 255

Harmonies

Analogous

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



191, 137, 116



175, 144, 104



152, 152, 104

Triad

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



175, 144, 104



79, 162, 162



168, 139, 181

Complementary

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



175, 144, 104



104, 135, 175

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.



138, 147, 193



175, 144, 104



79, 160, 182

Square

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



175, 144, 104



99, 161, 138



104, 154, 194



189, 133, 160

Rectangle

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



175, 144, 104



135, 156, 111



104, 154, 194



159, 141, 186

Sweetspot

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



175, 144, 104



227, 215, 200



175, 104, 136



115, 108, 99



242, 242, 242



115, 115, 115

Same Dimension

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



175, 144, 104



227, 178, 116



171, 175, 104



87, 83, 78



150, 85, 0



23, 13, 0

Inverse Universe

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



104, 135, 175



116, 164, 227



108, 104, 175



78, 82, 87



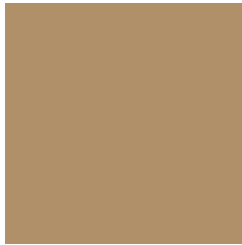
0, 66, 150



0, 10, 23

Previews

White Background



This preview shows how the RGB color 175, 144, 104 looks on a white background.

Color Contrast Check

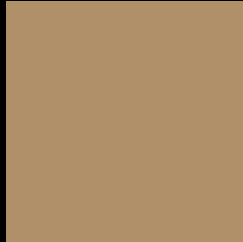
Large Text (above 18pt) WCAG AA × Fail

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 175, 144, 104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

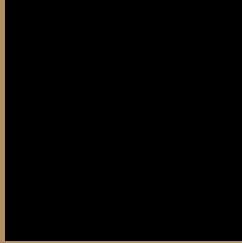
Any Text WCAG AA ✓ Pass

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 175, 144, 104 Background



This preview shows how black text looks on a background with the RGB color 175, 144, 104.



This preview shows how white text looks on a background with the RGB color 175, 144, 104.

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
175, 144, 104

Protanopia
161, 149, 106

Deuteranopia
178, 143, 104



Tritanopia
180, 138, 149

Trichromacy



Original Color

175, 144, 104

Protanomaly

166, 147, 105

Deuteranomaly

177, 143, 104

Tritanomaly

178, 140, 133

Monochromacy



Original Color

175, 144, 104

Achromatopsia

149, 149, 149

Achromatomaly

158, 147, 133

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 144, 104 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(175, 144, 104)` looks like.

```
.text, #text, p{  
    color:rgb(175, 144, 104)  
}
```

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(175, 144, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 144, 104) }
```

Border

The CSS property to change the border of an element to RGB 175, 144, 104 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(175, 144, 104) }
```

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

```
.border{ border-color:rgb(175, 144, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 144, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 144, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 144, 104);  
box-shadow:4px 4px 4px 4px rgb(175, 144,  
104) }
```

Background

The CSS property to change the background color of an element to RGB 175, 144, 104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 144, 104) }
```

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

```
.background{ background-color: rgb(175,  
144, 104) }
```

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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