Converting Colors

RGB(167, 148, 124)

Have a look what the booklet for RGB(167, 148, 124) contains.

Color

RGB(167, 148, 124)

Conversions

Conversions Part 1

Format	Color
Hex	A7947C
RGB	167, 148, 124
RGB Percent	65%, 58%, 49%
CMY	0.3451, 0.4196, 0.5137
CMYK	0.00, 0.11, 0.26, 0.35
HSL	33°, 20%, 57%
HSV	33°, 26%, 65%
XYZ	30.1643, 30.8505, 23.4337
YIQ	150.9450, 19.0280, -3.4360

Conversions

Conversions Part 2

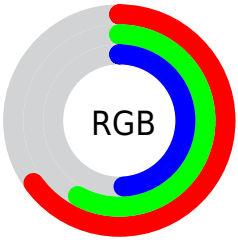
Format	Color
RYB	158, 167, 124
Decimal	10982524
CIELab	62.38, 3.20, 15.28
CIELCh	62, 15.617, 78.166
Yxy	30.8505, 0.3572, 0.3653
Android (android.graphics.Color)	4289172604 (0xFFA7947C)
YUV	150.9450, -13.2839, 14.0802
Hunter-Lab	55.5433, -0.2612, 13.8658

Details

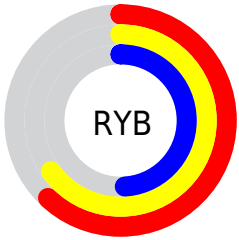
The RGB color 167, 148, 124 is a dark color, and the websafe version is hex 999999. A complement of this color would be 124, 143, 167, and the grayscale version is 151, 151, 151.

A 20% lighter version of the original color is 223, 202, 177, and 114, 97, 75 is the 20% darker color. If you saturate the color by 10%, you get 167, 141, 107, and if you desaturate by 10%, it is 167, 155, 141.

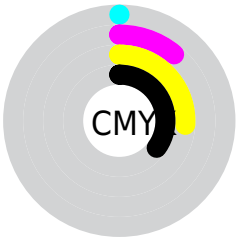
Distribution



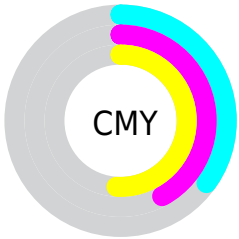
- Red (65%)
- Green (58%)
- Blue (49%)



- Red (62%)
- Yellow (65%)
- Blue (49%)



- Cyan (0%)
- Magenta (11%)
- Yellow (26%)
- Black (35%)



- Cyan (35%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 167, 148, 124 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 167, 148, 124 by changing the saturation by 10% instead.

167, 148, 124

255, 255, 255

223, 202, 177

251, 230, 204

255, 255, 232

167, 148, 124

140, 122, 99

114, 97, 75

89, 74, 52

65, 51, 31

43, 30, 8

19, 6, 0

0, 0, 0

167, 148, 124

167, 141, 107

167, 148, 124

167, 155, 141

167, 133, 91

167, 126, 74

167, 118, 57

167, 111, 41

167, 104, 24

167, 96, 7

167, 93, 0

167, 163, 157

167, 170, 174

167, 178, 191

167, 185, 207

167, 192, 224

167, 200, 241

167, 207, 255

167, 214, 255

Harmonies

Analogous

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

177, 144, 131

167, 148, 124

153, 153, 124

Triad

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

167, 148, 124

115, 159, 159

163, 145, 169

Complementary

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

167, 148, 124

124, 143, 167

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.

146, 149, 177

167, 148, 124

116, 157, 171

Square

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

167, 148, 124

123, 159, 145

129, 154, 178

175, 142, 157

Rectangle

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

167, 148, 124

142, 155, 129

129, 154, 178

158, 146, 173

Sweetspot

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

167, 148, 124

217, 209, 199

167, 124, 143

110, 105, 99

237, 237, 237

110, 110, 110

Same Dimension

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

167, 148, 124

217, 187, 150

165, 167, 124

84, 80, 76

148, 83, 0

20, 11, 0

Inverse Universe

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

124, 143, 167

150, 179, 217

126, 124, 167

76, 79, 84

0, 65, 148

0, 9, 20

Previews

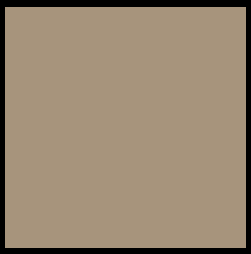
White Background

This preview shows how the RGB color 167, 148, 124 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



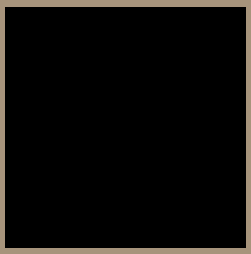
This preview shows how the RGB color 167, 148, 124 looks on a black background.

Color Contrast Check

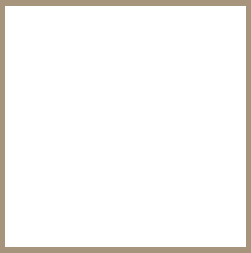
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 167, 148, 124 Background



This preview shows how black text looks on a background with the RGB color 167, 148, 124.



This preview shows how white text looks on a background with the RGB color 167, 148, 124.

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

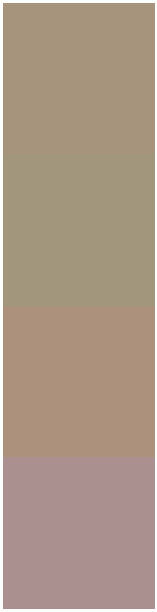
Original Color
167, 148, 124

Protanopia
159, 151, 125

Deuteranopia
175, 145, 125

Tritanopia
171, 144, 155

Trichromacy



Original Color
167, 148, 124

Protanomaly
162, 150, 125

Deuteranomaly
172, 146, 125

Tritanomaly
170, 145, 144

Monochromacy

Original Color
167, 148, 124

Achromatopsia
151, 151, 151

Achromatomaly
157, 150, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 167, 148, 124 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(167, 148, 124) looks like.

```
.text, #text, p{
    color:rgb(167, 148, 124)
}
```

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(167, 148, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 148, 124) }
```

Border

The CSS property to change the border of an element to RGB 167, 148, 124 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(167, 148, 124) }
```

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

```
.border{ border-color:rgb(167, 148, 124) }
```

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

Here you see how a box with a 4 pixel rgb(167, 148, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 148, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 148, 124); box-shadow:4px 4px 4px 4px rgb(167, 148, 124) }
```

Background

The CSS property to change the background color of an element to RGB 167, 148, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(167, 148, 124) }
```

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

```
.background{ background-color:rgb(167,
148, 124) }
```

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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