Converting Colors

RGB(176, 144, 124)

Have a look what the booklet for RGB(176, 144, 124) contains.

Color

RGB(176, 144, 124)

Conversions

Format	Color
Hex	B0907C
RGB	176, 144, 124
RGB Percent	69%, 56%, 49%
CMY	0.3098, 0.4353, 0.5137
CMYK	0.00, 0.18, 0.30, 0.31
HSL	23°, 25%, 59%
HSV	23°, 30%, 69%
XYZ	31.5158, 30.6319, 23.3203
YIQ	151.2880, 25.4920, 0.5640

Conversions Part 1

Conversions

Conversions Part 2

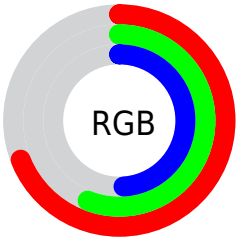
Format	Color
RYB	176, 157, 124
Decimal	11571324
CIELab	62.20, 9.02, 15.16
CIELCh	62, 17.640, 59.239
Yxy	30.6319, 0.3687, 0.3584
Android (android.graphics.Color)	4289761404 (0xFFB0907C)
YUV	151.2880, -13.4530, 21.6724
Hunter-Lab	55.3461, 4.7881, 13.7602

Details

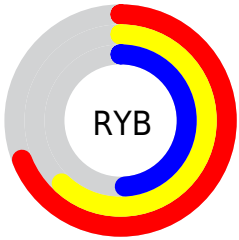
The RGB color 176, 144, 124 is a light color, and the websafe version is hex CC9999. A complement of this color would be 124, 156, 176, and the grayscale version is 151, 151, 151.

A 20% lighter version of the original color is 232, 198, 177, and 123, 94, 75 is the 20% darker color. If you saturate the color by 10%, you get 176, 133, 106, and if you desaturate by 10%, it is 176, 155, 142.

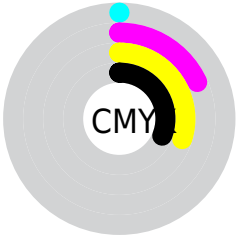
Distribution



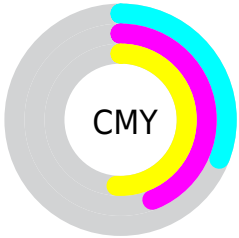
- Red (69%)
- Green (56%)
- Blue (49%)



- Red (69%)
- Yellow (62%)
- Blue (49%)



- Cyan (0%)
- Magenta (18%)
- Yellow (30%)
- Black (31%)



- Cyan (31%)
- Magenta (44%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 176, 144, 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 176, 144, 124 by changing the saturation by 10% instead.

176, 144, 124

255, 255, 255

232, 198, 177

255, 226, 204

255, 254, 232

176, 144, 124

149, 118, 99

123, 94, 75

97, 70, 52

72, 48, 31

49, 27, 8

27, 1, 0

0, 0, 0

176, 144, 124

176, 133, 106

176, 144, 124

176, 155, 142

176, 122, 89

176, 112, 71

176, 101, 54

176, 90, 36

176, 79, 18

176, 68, 1

176, 68, 0

176, 166, 159

176, 176, 177

176, 187, 194

176, 198, 212

176, 209, 230

176, 220, 247

176, 231, 255

176, 241, 255

Harmonies

Analogous

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

183, 140, 136

176, 144, 124

163, 149, 119

Triad

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

176, 144, 124

113, 159, 149

153, 146, 178

Complementary

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

176, 144, 124

124, 156, 176

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.

132, 152, 181

176, 144, 124

108, 159, 165

Square

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

176, 144, 124

128, 158, 134

115, 156, 177

170, 142, 167

Rectangle

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

176, 144, 124

152, 152, 121

115, 156, 177

146, 148, 180

Sweetspot

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

176, 144, 124

230, 217, 209

176, 124, 156

115, 107, 102

242, 242, 242

115, 115, 115

Same Dimension

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

176, 144, 124

230, 180, 149

176, 170, 124

89, 84, 80

153, 59, 0

26, 10, 0

Inverse Universe

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

124, 156, 176

149, 199, 230

124, 130, 176

80, 86, 89

0, 94, 153

0, 16, 26

Previews

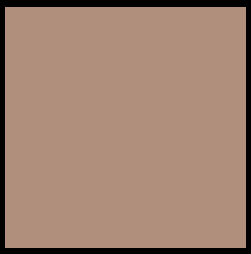
White Background

This preview shows how the RGB color 176, 144, 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



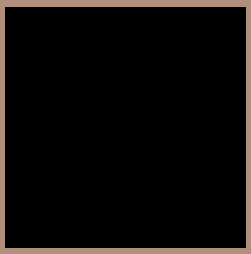
This preview shows how the RGB color 176, 144, 124 looks on a black background.

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 176, 144, 124 Background



This preview shows how black text looks on a background with the RGB color 176, 144, 124.

This preview shows how white text looks on a background with the RGB color 176, 144, 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
176, 144, 124

Protanopia
159, 150, 127

Deuteranopia
174, 145, 124

Tritanopia
179, 140, 151

Trichromacy

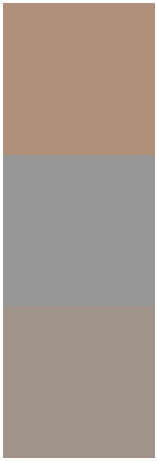
Original Color
176, 144, 124

Protanomaly
165, 148, 126

Deuteranomaly
175, 145, 124

Tritanomaly
178, 141, 141

Monochromacy



Original Color
176, 144, 124

Achromatopsia
151, 151, 151

Achromatomaly
160, 148, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 176, 144, 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(176, 144, 124) looks like.

```
.text, #text, p{
    color:rgb(176, 144, 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(176, 144, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 144, 124) }
```

Border

The CSS property to change the border of an element to RGB 176, 144, 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(176, 144, 124) }
```

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

```
.border{ border-color:rgb(176, 144, 124) }
```

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

Here you see how a box with a 4 pixel rgb(176, 144, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 144, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 144, 124); box-shadow:4px 4px 4px 4px rgb(176, 144, 124) }
```

Background

The CSS property to change the background color of an element to RGB 176, 144, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(176, 144, 124) }
```

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

```
.background{ background-color:rgb(176,
144, 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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