Converting Colors

RGB(176, 174, 144)

Have a look what the booklet for RGB(176, 174, 144) contains.

Color

RGB(176, 174, 144)

Conversions

Conversions Part 1

Format	Color
Hex	B0AE90
RGB	176, 174, 144
RGB Percent	69%, 68%, 56%
CMY	0.3098, 0.3176, 0.4353
CMYK	0.00, 0.01, 0.18, 0.31
HSL	56°, 17%, 63%
HSV	56°, 18%, 69%
XYZ	38.0746, 41.5158, 32.3922
YIQ	171.1780, 10.8220, -8.9060

Conversions

Conversions Part 2

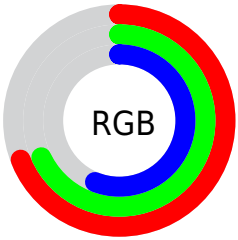
Format	Color
RYB	146, 176, 144
Decimal	11579024
CIELab	70.54, -4.42, 15.69
CIELCh	71, 16.296, 105.722
Yxy	41.5158, 0.3400, 0.3707
Android (android.graphics.Color)	4289769104 (0xFFB0AE90)
YUV	171.1780, -13.3988, 4.2289
Hunter-Lab	64.4328, -7.2782, 15.2962

Details

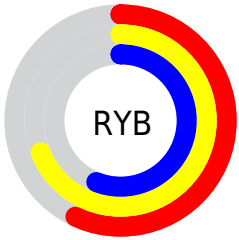
The RGB color 176, 174, 144 is a light color, and the websafe version is hex 999966. A complement of this color would be 144, 146, 176, and the grayscale version is 171, 171, 171.

A 20% lighter version of the original color is 232, 229, 198, and 123, 122, 94 is the 20% darker color. If you saturate the color by 10%, you get 176, 173, 126, and if you desaturate by 10%, it is 176, 175, 162.

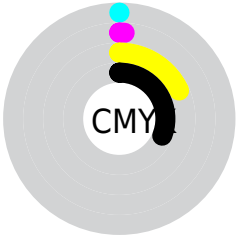
Distribution



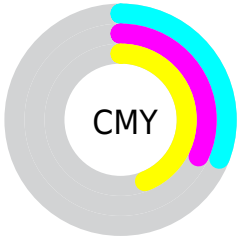
- Red (69%)
- Green (68%)
- Blue (56%)



- Red (57%)
- Yellow (69%)
- Blue (56%)



- Cyan (0%)
- Magenta (1%)
- Yellow (18%)
- Black (31%)



- Cyan (31%)
- Magenta (32%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 176, 174, 144 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, 174, 144 by changing the saturation by 10% instead.

176, 174, 144

255, 255, 255

232, 229, 198

255, 255, 226

255, 255, 255

176, 174, 144

149, 147, 118

123, 122, 94

98, 97, 70

74, 73, 47

51, 51, 26

31, 30, 0

0, 4, 0

0, 0, 0

176, 174, 144

176, 174, 144

176, 173, 126

176, 172, 109

176, 171, 91

176, 170, 74

176, 169, 56

176, 167, 38

176, 166, 21

176, 165, 3

176, 165, 0

176, 175, 162

176, 176, 179

176, 177, 197

176, 178, 214

176, 179, 232

176, 181, 250

176, 182, 255

176, 183, 255

176, 184, 255

Harmonies

Analogous

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

191, 169, 144

176, 174, 144

159, 178, 152

Triad

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

176, 174, 144

136, 180, 193

198, 163, 180

Complementary

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

176, 174, 144

144, 146, 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.

185, 166, 193

176, 174, 144

148, 176, 201

Square

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

176, 174, 144

134, 181, 180

166, 171, 201

204, 162, 165

Rectangle

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

176, 174, 144

148, 180, 160

166, 171, 201

194, 164, 185

Sweetspot

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

176, 174, 144

230, 229, 218

176, 144, 146

115, 114, 108

242, 242, 242

115, 115, 115

Same Dimension

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

176, 174, 144

230, 226, 179

162, 176, 144

89, 89, 80

153, 143, 0

26, 24, 0

Inverse Universe

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

144, 146, 176

179, 182, 230

158, 144, 176

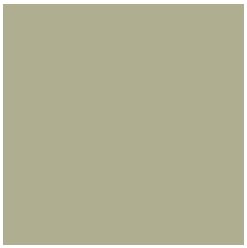
80, 81, 89

0, 10, 153

0, 2, 26

Previews

White Background

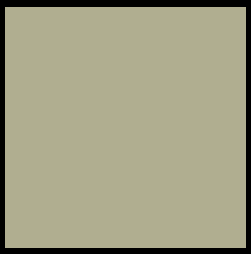


This preview shows how the RGB color 176, 174, 144 looks on a white background.

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



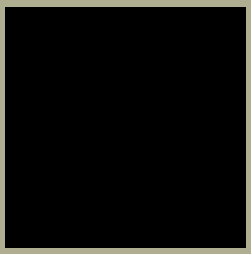
This preview shows how the RGB color 176, 174, 144 looks on a black background.

Color Contrast Check

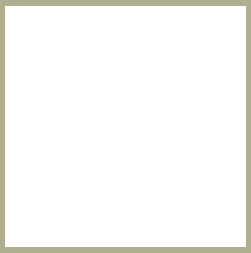
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 176, 174, 144 Background



This preview shows how black text looks on a background with the RGB color 176, 174, 144.



This preview shows how white text looks on a background with the RGB color 176, 174, 144.

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

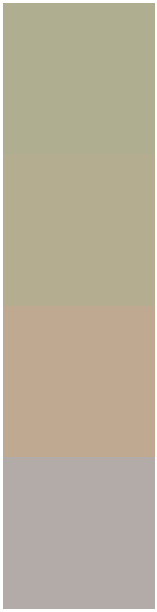
Original Color
176, 174, 144

Protanopia
182, 172, 143

Deuteranopia
199, 166, 146

Tritanopia
181, 169, 182

Trichromacy



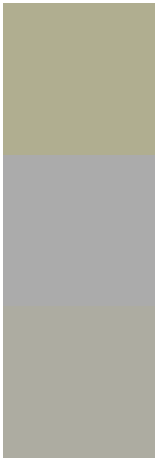
Original Color
176, 174, 144

Protanomaly
180, 173, 143

Deuteranomaly
191, 169, 145

Tritanomaly
179, 171, 168

Monochromacy



Original Color
176, 174, 144

Achromatopsia
171, 171, 171

Achromatomaly
173, 172, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 176, 174, 144 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, 174, 144) looks like.

```
.text, #text, p{
    color:rgb(176, 174, 144)
}
```

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, 174, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 174, 144) }
```

Border

The CSS property to change the border of an element to RGB 176, 174, 144 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, 174, 144) }
```

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

```
.border{ border-color:rgb(176, 174, 144) }
```

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

Here you see how a box with a 4 pixel rgb(176, 174, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 174, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 174, 144); box-shadow:4px 4px 4px 4px rgb(176, 174, 144) }
```

Background

The CSS property to change the background color of an element to RGB 176, 174, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(176, 174, 144) }
```

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

```
.background{ background-color:rgb(176,
174, 144) }
```

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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