Converting Colors

RGB(169, 176, 164)

Have a look what the booklet for RGB(169, 176, 164) contains.

Color

RGB(169, 176, 164)

Conversions

Format	Color
Hex	A9B0A4
RGB	169, 176, 164
RGB Percent	66%, 69%, 64%
CMY	0.3373, 0.3098, 0.3569
CMYK	0.04, 0.00, 0.07, 0.31
HSL	95°, 7%, 67%
HSV	95°, 7%, 69%
XYZ	38.5884, 42.1660, 41.2270
YIQ	172.5390, -0.3200, -5.2160

Conversions Part 1

Conversions

Conversions Part 2

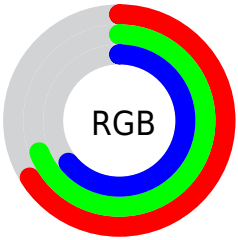
Format	Color
RYB	164, 176, 171
Decimal	11120804
CIELab	70.99, -4.70, 5.28
CIELCh	71, 7.074, 131.663
Yxy	42.1660, 0.3163, 0.3457
Android (android.graphics.Color)	4289310884 (0xFFA9B0A4)
YUV	172.5390, -4.2097, -3.1037
Hunter-Lab	64.9354, -7.5618, 7.8120

Details

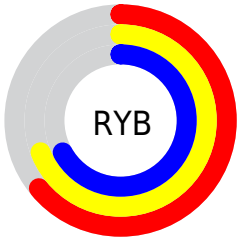
The RGB color 169, 176, 164 is a light color, and the websafe version is hex 999999. A complement of this color would be 171, 164, 176, and the grayscale version is 173, 173, 173.

A 20% lighter version of the original color is 224, 232, 219, and 117, 124, 112 is the 20% darker color. If you saturate the color by 10%, you get 159, 176, 146, and if you desaturate by 10%, it is 179, 176, 182.

Distribution

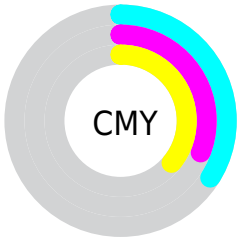


- Red (66%)
- Green (69%)
- Blue (64%)



- Red (64%)
- Yellow (69%)
- Blue (67%)

- Cyan (4%)
- Magenta (0%)
- Yellow (7%)
- Black (31%)



- Cyan (34%)
- Magenta (31%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 176, 164 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 169, 176, 164 by changing the saturation by 10% instead.

169, 176, 164	169, 176, 164
255, 255, 255	143, 149, 138
224, 232, 219	117, 124, 112
253, 255, 247	92, 99, 88
	69, 75, 65
	46, 52, 43
	26, 31, 22
	0, 7, 0
	0, 0, 0

169, 176, 164	169, 176, 164

159, 176, 146

148, 176, 129

138, 176, 111

128, 176, 94

118, 176, 76

107, 176, 58

97, 176, 41

87, 176, 23

77, 176, 6

179, 176, 182

190, 176, 199

200, 176, 217

210, 176, 234

220, 176, 252

231, 176, 255

241, 176, 255

251, 176, 255

255, 176, 255

Harmonies

Analogous

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

177, 174, 161

169, 176, 164

162, 177, 169

Triad

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

169, 176, 164

163, 175, 186

188, 169, 171

Complementary

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

169, 176, 164

171, 164, 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, 170, 178

169, 176, 164

170, 173, 186

Square

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

169, 176, 164

159, 177, 182

178, 171, 183

187, 170, 165

Rectangle

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

169, 176, 164

159, 178, 174

178, 171, 183

187, 169, 174

Sweetspot

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

169, 176, 164

227, 230, 225

176, 171, 164

113, 115, 112

242, 242, 242

115, 115, 115

Same Dimension

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

169, 176, 164

219, 230, 211

164, 176, 165

84, 89, 80

64, 153, 0

11, 26, 0

Inverse Universe

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

171, 164, 176

222, 211, 230

176, 164, 175

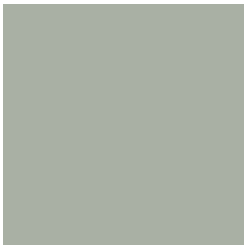
86, 80, 89

89, 0, 153

15, 0, 26

Previews

White Background

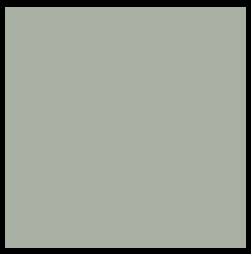


This preview shows how the RGB color 169, 176, 164 looks on a white background.

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



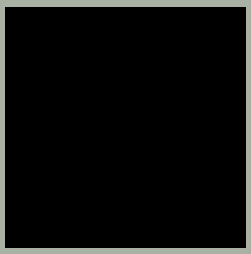
This preview shows how the RGB color 169, 176, 164 looks on a black background.

Color Contrast Check

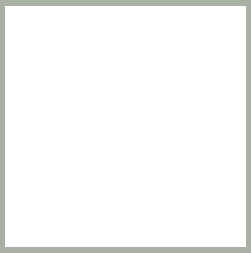
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 169, 176, 164 Background



This preview shows how black text looks on a background with the RGB color 169, 176, 164.



This preview shows how white text looks on a background with the RGB color 169, 176, 164.

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

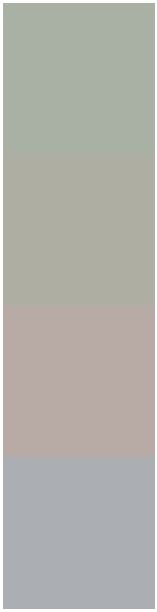
Original Color
169, 176, 164

Protanopia
179, 173, 162

Deuteranopia
193, 168, 166

Tritanopia
172, 173, 186

Trichromacy



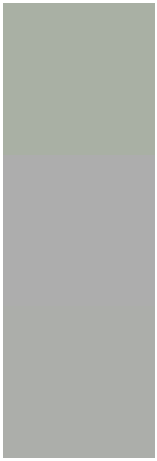
Original Color
169, 176, 164

Protanomaly
175, 174, 163

Deuteranomaly
184, 171, 165

Tritanomaly
171, 174, 178

Monochromacy



Original Color
169, 176, 164

Achromatopsia
173, 173, 173

Achromatomaly
172, 174, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 176, 164 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(169, 176, 164) looks like.

```
.text, #text, p{
    color:rgb(169, 176, 164)
}
```

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(169, 176, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 176, 164) }
```

Border

The CSS property to change the border of an element to RGB 169, 176, 164 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(169, 176, 164) }
```

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

```
.border{ border-color:rgb(169, 176, 164) }
```

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

Here you see how a box with a 4 pixel rgb(169, 176, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 176, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 176, 164); box-shadow:4px 4px 4px 4px rgb(169, 176, 164) }
```

Background

The CSS property to change the background color of an element to RGB 169, 176, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(169, 176, 164) }
```

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

```
.background{ background-color:rgb(169,
176, 164) }
```

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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