Converting Colors

RGB(174, 164, 169)

Have a look what the booklet for RGB(174, 164, 169) contains.

Color

RGB(174, 164, 169)

Conversions

Format	Color
	Conversions Part 1
Hex	AEA4A9
RGB	174, 164, 169
RGB Percent	68%, 64%, 66%
CMY	0.3176, 0.3569, 0.3373
CMYK	0.00, 0.06, 0.03, 0.32
HSL	330°, 6%, 66%
HSV	330°, 6%, 68%
XYZ	37.8925, 38.4142, 42.9536
YIQ	167.5600, 4.3550, 3.6750

Conversions

Conversions Part 2

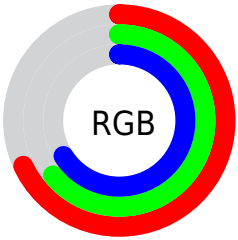
Format	Color
RYB	174, 164, 169
Decimal	11445417
CIELab	68.32, 4.53, -1.29
CIELCh	68, 4.707, 344.039
Yxy	38.4142, 0.3177, 0.3221
Android (android.graphics.Color)	4289635497 (0xFFAEA4A9)
YUV	167.5600, 0.7099, 5.6479
Hunter-Lab	61.9792, 0.6667, 2.2954

Details

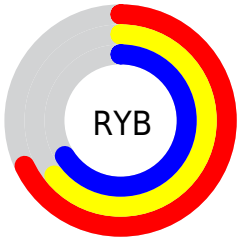
The RGB color 174, 164, 169 is a light color, and the websafe version is hex 999999. A complement of this color would be 164, 174, 169, and the grayscale version is 168, 168, 168.

A 20% lighter version of the original color is 229, 219, 224, and 122, 112, 117 is the 20% darker color. If you saturate the color by 10%, you get 174, 147, 160, and if you desaturate by 10%, it is 174, 181, 178.

Distribution

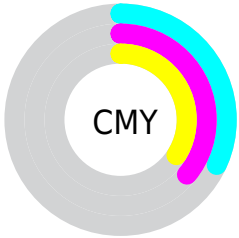


- Red (68%)
- Green (64%)
- Blue (66%)



- Red (68%)
- Yellow (64%)
- Blue (66%)

- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (32%)



- Cyan (32%)
- Magenta (36%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 164, 169 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 174, 164, 169 by changing the saturation by 10% instead.

174, 164, 169

255, 255, 255

229, 219, 224

255, 247, 253

174, 164, 169

147, 138, 143

122, 112, 117

97, 88, 92

73, 65, 69

51, 43, 47

29, 22, 26

0, 0, 0

174, 164, 169

174, 147, 160

174, 164, 169

174, 181, 178

174, 129, 152	174, 199, 186
174, 112, 143	174, 216, 195
174, 94, 134	174, 234, 204
174, 77, 125	174, 251, 213
174, 60, 117	174, 255, 221
174, 42, 108	174, 255, 230
174, 25, 99	174, 255, 239
174, 7, 91	174, 255, 247

Harmonies

Analogous

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

170, 165, 173

174, 164, 169

176, 164, 165

Triad

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

174, 164, 169

168, 167, 158

157, 169, 172

Complementary

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

174, 164, 169

164, 174, 169

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.

157, 169, 168

174, 164, 169

163, 168, 160

Square

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

174, 164, 169

173, 166, 158

159, 169, 164

160, 168, 175

Rectangle

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

174, 164, 169

176, 164, 162

159, 169, 164

157, 169, 171

Sweetspot

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

174, 164, 169

227, 222, 225

169, 164, 174

115, 112, 114

242, 242, 242

115, 115, 115

Same Dimension

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

174, 164, 169

227, 211, 219

174, 164, 164

87, 80, 83

150, 0, 75

23, 0, 11

Inverse Universe

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

174, 164, 169

227, 211, 219

164, 174, 174

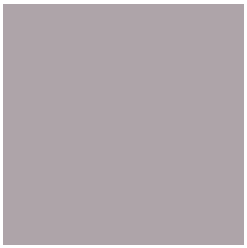
87, 80, 83

150, 0, 75

23, 0, 11

Previews

White Background

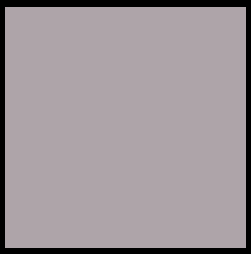


This preview shows how the RGB color 174, 164, 169 looks on a white background.

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



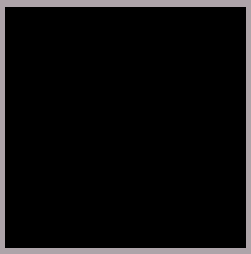
This preview shows how the RGB color 174, 164, 169 looks on a black background.

Color Contrast Check

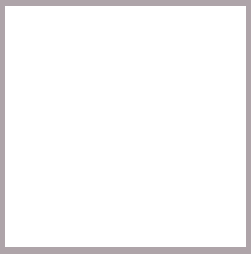
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 174, 164, 169 Background



This preview shows how black text looks on a background with the RGB color 174, 164, 169.

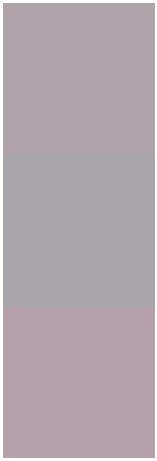


This preview shows how white text looks on a background with the RGB color 174, 164, 169.

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



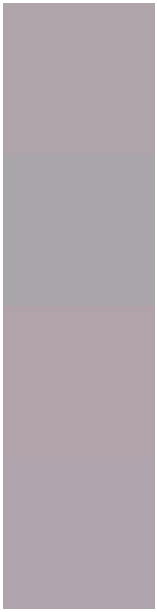
Original Color
174, 164, 169

Protanopia
168, 166, 170

Deuteranopia
181, 161, 170

Tritanopia
175, 163, 176

Trichromacy



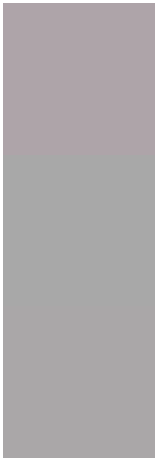
Original Color
174, 164, 169

Protanomaly
170, 165, 170

Deuteranomaly
178, 162, 170

Tritanomaly
175, 163, 173

Monochromacy



Original Color
174, 164, 169

Achromatopsia
168, 168, 168

Achromatomaly
170, 167, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 164, 169 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(174, 164, 169) looks like.

```
.text, #text, p{
    color:rgb(174, 164, 169)
}
```

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(174, 164, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 164, 169) }
```

Border

The CSS property to change the border of an element to RGB 174, 164, 169 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(174, 164, 169) }
```

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

```
.border{ border-color:rgb(174, 164, 169) }
```

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

Here you see how a box with a 4 pixel rgb(174, 164, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 164, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 164, 169); box-shadow:4px 4px 4px 4px rgb(174, 164, 169) }
```

Background

The CSS property to change the background color of an element to RGB 174, 164, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(174, 164, 169) }
```

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

```
.background{ background-color:rgb(174,
164, 169) }
```

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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