Converting Colors

RGB(174, 155, 162)

Have a look what the booklet for RGB(174, 155, 162) contains.

Color

RGB(174, 155, 162)

Conversions

Format	Color
	Conversions Part 1
Hex	AE9BA2
RGB	174, 155, 162
RGB Percent	68%, 61%, 64%
CMY	0.3176, 0.3922, 0.3647
CMYK	0.00, 0.11, 0.07, 0.32
HSL	338°, 10%, 65%
HSV	338°, 11%, 68%
XYZ	35.6985, 35.0500, 39.0662
YIQ	161.4790, 9.0770, 6.2050

Conversions

Conversions Part 2

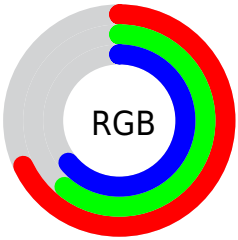
Format	Color
RYB	174, 155, 162
Decimal	11443106
CIELab	65.79, 8.22, -1.10
CIELCh	66, 8.292, 352.354
Yxy	35.0500, 0.3251, 0.3192
Android (android.graphics.Color)	4289633186 (0xFFAE9BA2)
YUV	161.4790, 0.2569, 10.9809
Hunter-Lab	59.2030, 4.0274, 2.3185

Details

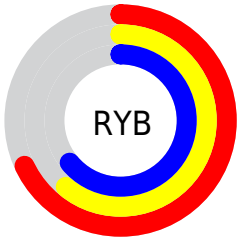
The RGB color 174, 155, 162 is a light color, and the websafe version is hex 999999. A complement of this color would be 155, 174, 167, and the grayscale version is 161, 161, 161.

A 20% lighter version of the original color is 230, 209, 217, and 122, 104, 110 is the 20% darker color. If you saturate the color by 10%, you get 174, 138, 151, and if you desaturate by 10%, it is 174, 172, 173.

Distribution

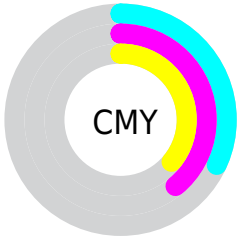


- Red (68%)
- Green (61%)
- Blue (64%)



- Red (68%)
- Yellow (61%)
- Blue (64%)

- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (32%)



- Cyan (32%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 155, 162 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, 155, 162 by changing the saturation by 10% instead.

174, 155, 162

255, 255, 255

230, 209, 217

255, 238, 245

174, 155, 162

147, 129, 136

122, 104, 110

97, 80, 86

73, 57, 63

50, 35, 41

29, 14, 21

0, 0, 0

174, 155, 162

174, 138, 151

174, 155, 162

174, 172, 173

174, 120, 140	174, 190, 184
174, 103, 129	174, 207, 195
174, 85, 118	174, 225, 206
174, 68, 107	174, 242, 217
174, 51, 96	174, 255, 228
174, 33, 85	174, 255, 239
174, 16, 74	174, 255, 250
174, 0, 64	174, 255, 255

Harmonies

Analogous

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

168, 156, 169

174, 155, 162

176, 155, 154

Triad

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

174, 155, 162

160, 161, 146

144, 163, 171

Complementary

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

174, 155, 162

155, 174, 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.

142, 164, 165

174, 155, 162

151, 163, 151

Square

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

174, 155, 162

168, 159, 145

145, 164, 158

150, 161, 174

Rectangle

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

174, 155, 162

175, 156, 150

145, 164, 158

142, 164, 169

Sweetspot

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

174, 155, 162

227, 220, 223

167, 155, 174

115, 110, 112

242, 242, 242

115, 115, 115

Same Dimension

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

174, 155, 162

227, 197, 208

174, 157, 155

87, 78, 81

150, 0, 55

23, 0, 8

Inverse Universe

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

174, 155, 162

227, 197, 208

155, 172, 174

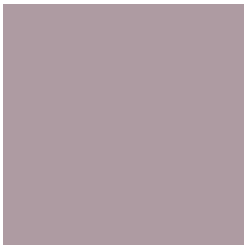
87, 78, 81

150, 0, 55

23, 0, 8

Previews

White Background

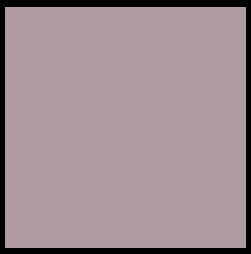


This preview shows how the RGB color 174, 155, 162 looks on a white background.

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



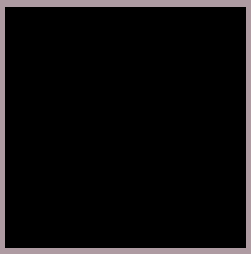
This preview shows how the RGB color 174, 155, 162 looks on a black background.

Color Contrast Check

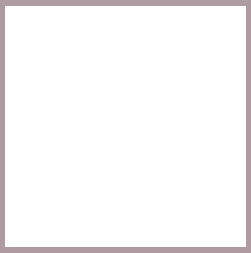
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 174, 155, 162 Background



This preview shows how black text looks on a background with the RGB color 174, 155, 162.



This preview shows how white text looks on a background with the RGB color 174, 155, 162.

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

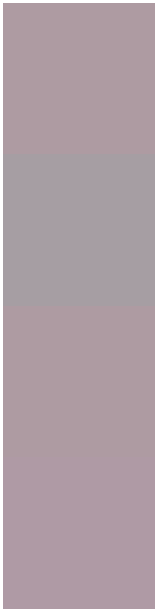
Original Color
174, 155, 162

Protanopia
161, 159, 164

Deuteranopia
174, 155, 162

Tritanopia
175, 154, 166

Trichromacy



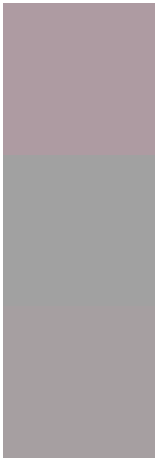
Original Color
174, 155, 162

Protanomaly
166, 158, 163

Deuteranomaly
174, 155, 162

Tritanomaly
175, 154, 165

Monochromacy



Original Color
174, 155, 162

Achromatopsia
161, 161, 161

Achromatomaly
166, 159, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 155, 162 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, 155, 162) looks like.

```
.text, #text, p{
    color:rgb(174, 155, 162)
}
```

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, 155, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 155, 162) }
```

Border

The CSS property to change the border of an element to RGB 174, 155, 162 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, 155, 162) }
```

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

```
.border{ border-color:rgb(174, 155, 162) }
```

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

Here you see how a box with a 4 pixel rgb(174, 155, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 155, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 155, 162); box-shadow:4px 4px 4px 4px rgb(174, 155, 162) }
```

Background

The CSS property to change the background color of an element to RGB 174, 155, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(174, 155, 162) }
```

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

```
.background{ background-color:rgb(174,
155, 162) }
```

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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