Converting Colors

RGB(169, 140, 155)

Have a look what the booklet for RGB(169, 140, 155) contains.

Color

RGB(169, 140, 155)

Conversions

Conversions Part 1

Format	Color
Hex	A98C9B
RGB	169, 140, 155
RGB Percent	66%, 55%, 61%
CMY	0.3373, 0.4510, 0.3922
CMYK	0.00, 0.17, 0.08, 0.34
HSL	329°, 14%, 61%
HSV	329°, 17%, 66%
XYZ	31.6567, 29.5577, 35.0471
YIQ	150.3810, 12.4690, 10.8130

Conversions

Conversions Part 2

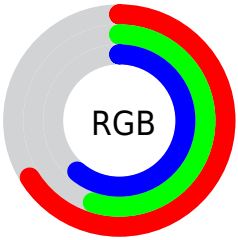
Format	Color
RYB	169, 140, 155
Decimal	11111579
CIELab	61.27, 13.52, -3.84
CIELCh	61, 14.058, 344.149
Yxy	29.5577, 0.3289, 0.3071
Android (android.graphics.Color)	4289301659 (0xFFA98C9B)
YUV	150.3810, 2.2772, 16.3289
Hunter-Lab	54.3670, 8.7941, -0.1637

Details

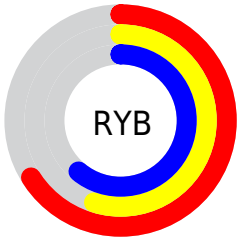
The RGB color 169, 140, 155 is a light color, and the websafe version is hex 999999. A complement of this color would be 140, 169, 154, and the grayscale version is 150, 150, 150.

A 20% lighter version of the original color is 224, 194, 209, and 117, 90, 104 is the 20% darker color. If you saturate the color by 10%, you get 169, 123, 147, and if you desaturate by 10%, it is 169, 157, 163.

Distribution

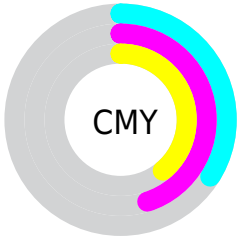


- Red (66%)
- Green (55%)
- Blue (61%)



- Red (66%)
- Yellow (55%)
- Blue (61%)

- Cyan (0%)
- Magenta (17%)
- Yellow (8%)
- Black (34%)



- Cyan (34%)
- Magenta (45%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 140, 155 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, 140, 155 by changing the saturation by 10% instead.

169, 140, 155	169, 140, 155
255, 255, 255	142, 114, 129
224, 194, 209	117, 90, 104
253, 222, 238	92, 66, 80
255, 250, 255	68, 44, 57
	45, 23, 36
	27, 0, 14
	0, 0, 0

169, 140, 155	169, 140, 155
169, 123, 147	169, 157, 163

169, 106, 139	169, 174, 171
169, 89, 131	169, 191, 179
169, 72, 122	169, 208, 188
169, 56, 114	169, 224, 196
169, 39, 106	169, 241, 204
169, 22, 98	169, 255, 212
169, 5, 90	169, 255, 220
169, 0, 87	169, 255, 228

Harmonies

Analogous

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

157, 143, 166

169, 140, 155

174, 139, 142

Triad

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

169, 140, 155

152, 149, 124

117, 154, 165

Complementary

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

169, 140, 155

140, 169, 154

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.

116, 155, 153

169, 140, 155

137, 152, 130

Square

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

169, 140, 155

164, 145, 124

124, 155, 141

127, 151, 171

Rectangle

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

169, 140, 155

174, 140, 134

124, 155, 141

116, 155, 161

Sweetspot

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

169, 140, 155

219, 208, 214

154, 140, 169

110, 103, 106

237, 237, 237

110, 110, 110

Same Dimension

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

169, 140, 155

219, 173, 197

169, 140, 141

84, 76, 80

148, 0, 76

20, 0, 11

Inverse Universe

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

169, 140, 155

219, 173, 197

140, 169, 168

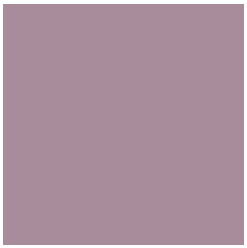
84, 76, 80

148, 0, 76

20, 0, 11

Previews

White Background

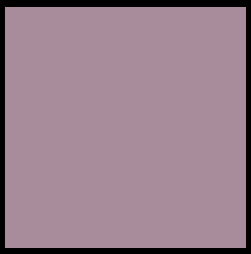


This preview shows how the RGB color 169, 140, 155 looks on a white background.

Color Contrast Check

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

Black Background



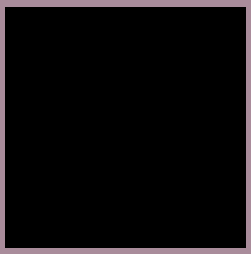
This preview shows how the RGB color 169, 140, 155 looks on a black background.

Color Contrast Check

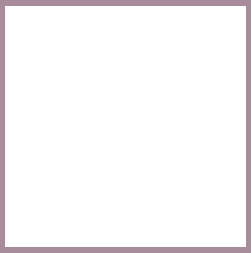
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

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

RGB 169, 140, 155 Background



This preview shows how black text looks on a background with the RGB color 169, 140, 155.



This preview shows how white text looks on a background with the RGB color 169, 140, 155.

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

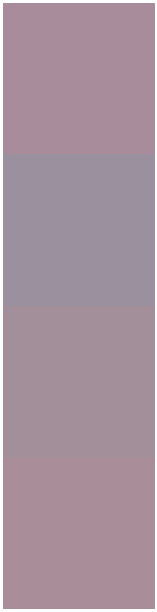
Original Color
169, 140, 155

Protanopia
147, 147, 159

Deuteranopia
160, 144, 154

Tritanopia
169, 141, 152

Trichromacy



Original Color
169, 140, 155

Protanomaly
155, 144, 158

Deuteranomaly
163, 143, 154

Tritanomaly
169, 141, 153

Monochromacy

Original Color
169, 140, 155

Achromatopsia
150, 150, 150

Achromatomaly
157, 146, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 140, 155 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, 140, 155) looks like.

```
.text, #text, p{
    color:rgb(169, 140, 155)
}
```

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, 140, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 140, 155) }
```

Border

The CSS property to change the border of an element to RGB 169, 140, 155 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, 140, 155) }
```

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

```
.border{ border-color:rgb(169, 140, 155) }
```

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

Here you see how a box with a 4 pixel rgb(169, 140, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 140, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 140, 155); box-shadow:4px 4px 4px 4px rgb(169, 140, 155) }
```

Background

The CSS property to change the background color of an element to RGB 169, 140, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(169, 140, 155) }
```

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

```
.background{ background-color:rgb(169,
140, 155) }
```

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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