Converting Colors

RGB(180, 160, 173)

Have a look what the booklet for RGB(180, 160, 173) contains.

Color

RGB(180, 160, 173)

Conversions

Format	Color
	Conversions Part 1
Hex	B4A0AD
RGB	180, 160, 173
RGB Percent	71%, 63%, 68%
CMY	0.2941, 0.3725, 0.3216
CMYK	0.00, 0.11, 0.04, 0.29
HSL	321°, 12%, 67%
HSV	321°, 11%, 71%
XYZ	38.9360, 37.8620, 44.7911
YIQ	167.4620, 7.7470, 8.2830

Conversions

Conversions Part 2

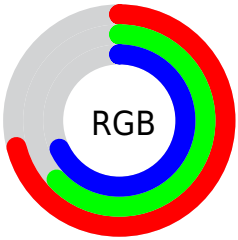
Format	Color
RYB	180, 160, 173
Decimal	11837613
CIELab	67.92, 9.62, -4.06
CIELCh	68, 10.443, 337.142
Yxy	37.8620, 0.3202, 0.3114
Android (android.graphics.Color)	4290027693 (0xFFB4A0AD)
YUV	167.4620, 2.7302, 10.9958
Hunter-Lab	61.5321, 5.2692, -0.0865

Details

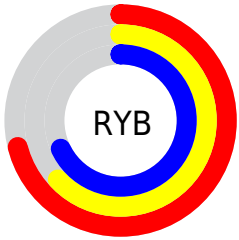
The RGB color 180, 160, 173 is a light color, and the websafe version is hex 999999. A complement of this color would be 160, 180, 167, and the grayscale version is 167, 167, 167.

A 20% lighter version of the original color is 236, 215, 228, and 127, 109, 121 is the 20% darker color. If you saturate the color by 10%, you get 180, 142, 167, and if you desaturate by 10%, it is 180, 178, 179.

Distribution

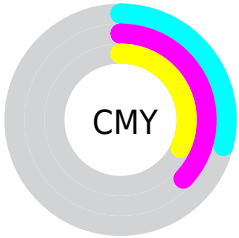


- Red (71%)
- Green (63%)
- Blue (68%)



- Red (71%)
- Yellow (63%)
- Blue (68%)

- Cyan (0%)
- Magenta (11%)
- Yellow (4%)
- Black (29%)



- Cyan (29%)
- Magenta (37%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 180, 160, 173 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 180, 160, 173 by changing the saturation by 10% instead.

180, 160, 173

255, 255, 255

236, 215, 228

255, 243, 255

180, 160, 173

153, 134, 146

127, 109, 121

102, 84, 96

78, 61, 72

55, 39, 50

33, 19, 29

1, 0, 1

0, 0, 0

180, 160, 173

180, 160, 173

180, 142, 167	180, 178, 179
180, 124, 160	180, 196, 186
180, 106, 154	180, 214, 192
180, 88, 148	180, 232, 198
180, 70, 141	180, 250, 205
180, 52, 135	180, 255, 211
180, 34, 129	180, 255, 217
180, 16, 123	180, 255, 223
180, 0, 117	180, 255, 230

Harmonies

Analogous

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

170, 162, 181

180, 160, 173

185, 159, 163

Triad

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

180, 160, 173

171, 166, 147

142, 170, 176

Complementary

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

180, 160, 173

160, 180, 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.

143, 171, 167

180, 160, 173

160, 168, 150

Square

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

180, 160, 173

180, 162, 148

150, 170, 158

148, 168, 183

Rectangle

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

180, 160, 173

186, 160, 157

150, 170, 158

142, 171, 174

Sweetspot

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

180, 160, 173

235, 228, 232

167, 160, 180

117, 113, 116

245, 245, 245

117, 117, 117

Same Dimension

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

180, 160, 173

235, 204, 224

180, 160, 163

89, 80, 86

153, 0, 99

26, 0, 17

Inverse Universe

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

180, 160, 173

235, 204, 224

160, 180, 177

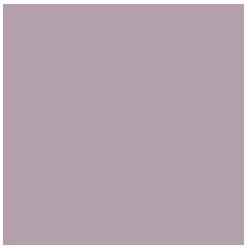
89, 80, 86

153, 0, 99

26, 0, 17

Previews

White Background

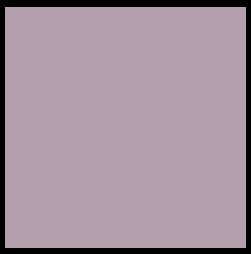


This preview shows how the RGB color 180, 160, 173 looks on a white background.

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



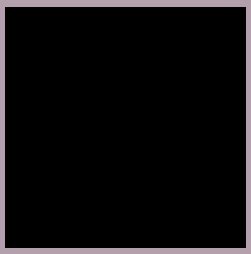
This preview shows how the RGB color 180, 160, 173 looks on a black background.

Color Contrast Check

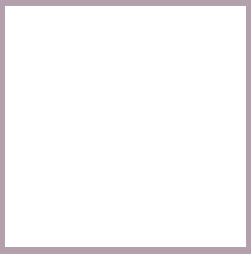
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 180, 160, 173 Background



This preview shows how black text looks on a background with the RGB color 180, 160, 173.



This preview shows how white text looks on a background with the RGB color 180, 160, 173.

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

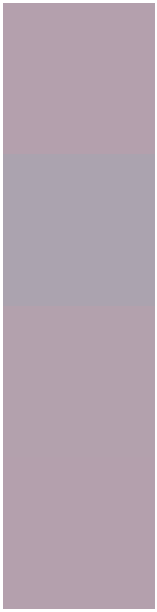
Original Color
180, 160, 173

Protanopia
166, 165, 176

Deuteranopia
178, 161, 173

Tritanopia
180, 160, 173

Trichromacy



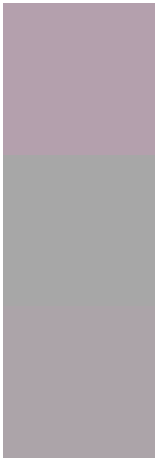
Original Color
180, 160, 173

Protanomaly
171, 163, 175

Deuteranomaly
179, 161, 173

Tritanomaly
180, 160, 173

Monochromacy



Original Color
180, 160, 173

Achromatopsia
167, 167, 167

Achromatomaly
172, 164, 169

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 160, 173 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(180, 160, 173) looks like.

```
.text, #text, p{
    color:rgb(180, 160, 173)
}
```

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(180, 160, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 160, 173) }
```

Border

The CSS property to change the border of an element to RGB 180, 160, 173 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(180, 160, 173) }
```

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

```
.border{ border-color:rgb(180, 160, 173) }
```

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

Here you see how a box with a 4 pixel rgb(180, 160, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 160, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 160, 173); box-shadow:4px 4px 4px 4px rgb(180, 160, 173) }
```

Background

The CSS property to change the background color of an element to RGB 180, 160, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(180, 160, 173) }
```

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

```
.background{ background-color:rgb(180,
160, 173) }
```

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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