Converting Colors

RGB(179, 166, 182)

Have a look what the booklet for RGB(179, 166, 182) contains.

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Color

RGB(179, 166, 182)

Conversions

Format	Color
Hex	B3A6B6
RGB	179, 166, 182
RGB Percent	70%, 65%, 71%
CMY	0.2980, 0.3490, 0.2863
CMYK	0.02, 0.09, 0.00, 0.29
HSL	289°, 10%, 68%
HSV	289°, 9%, 71%
XYZ	40.6701, 40.2335, 49.8783
YIQ	171.7110, 2.6120, 7.7320

Conversions Part 1

Conversions

Conversions Part 2

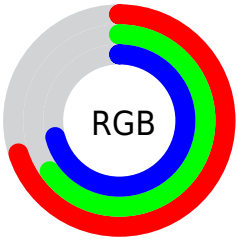
Format	Color
RYB	179, 166, 182
Decimal	11773622
CIELab	69.64, 7.66, -6.53
CIELCh	70, 10.061, 319.551
Yxy	40.2335, 0.3110, 0.3076
Android (android.graphics.Color)	4289963702 (0xFFB3A6B6)
YUV	171.7110, 5.0725, 6.3925
Hunter-Lab	63.4299, 3.4486, -2.2219

Details

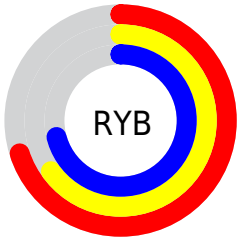
The RGB color 179, 166, 182 is a light color, and the websafe version is hex 999999. A complement of this color would be 169, 182, 166, and the grayscale version is 172, 172, 172.

A 20% lighter version of the original color is 235, 221, 238, and 126, 114, 129 is the 20% darker color. If you saturate the color by 10%, you get 176, 148, 182, and if you desaturate by 10%, it is 182, 184, 182.

Distribution

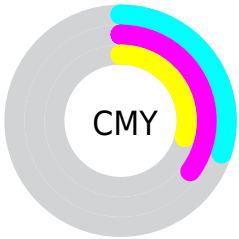


- Red (70%)
- Green (65%)
- Blue (71%)



- Red (70%)
- Yellow (65%)
- Blue (71%)

- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (29%)



- Cyan (30%)
- Magenta (35%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 166, 182 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 179, 166, 182 by changing the saturation by 10% instead.

179, 166, 182

255, 255, 255

235, 221, 238

255, 250, 255

179, 166, 182

152, 140, 155

126, 114, 129

101, 90, 104

77, 66, 80

54, 44, 57

33, 23, 36

9, 0, 14

0, 0, 0

179, 166, 182

179, 166, 182

176, 148, 182	182, 184, 182
172, 130, 182	186, 202, 182
169, 111, 182	189, 221, 182
165, 93, 182	193, 239, 182
162, 75, 182	196, 255, 182
159, 57, 182	199, 255, 182
155, 39, 182	203, 255, 182
152, 20, 182	206, 255, 182
148, 2, 182	210, 255, 182

Harmonies

Analogous

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

168, 169, 187

179, 166, 182

187, 164, 174

Triad

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

179, 166, 182

181, 168, 152

148, 176, 176

Complementary

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

179, 166, 182

169, 182, 166

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.

152, 175, 166

179, 166, 182

171, 171, 153

Square

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

179, 166, 182

188, 166, 157

161, 174, 158

149, 174, 184

Rectangle

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

179, 166, 182

190, 164, 167

161, 174, 158

148, 176, 173

Sweetspot

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

179, 166, 182

236, 230, 237

166, 169, 182

119, 115, 120

247, 247, 247

120, 120, 120

Same Dimension

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

179, 166, 182

232, 211, 237

182, 166, 177

90, 83, 92

126, 0, 156

23, 0, 28

Inverse Universe

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

182, 166, 169

237, 211, 216

166, 182, 171

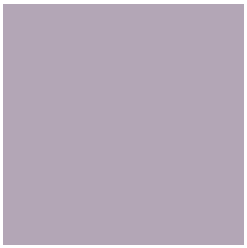
92, 83, 84

156, 0, 29

28, 0, 5

Previews

White Background

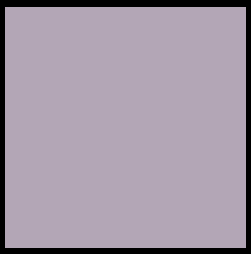


This preview shows how the RGB color 179, 166, 182 looks on a white background.

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



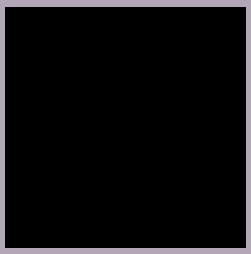
This preview shows how the RGB color 179, 166, 182 looks on a black background.

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 179, 166, 182 Background



This preview shows how black text looks on a background with the RGB color 179, 166, 182.

This preview shows how white text looks on a background with the RGB color 179, 166, 182.

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

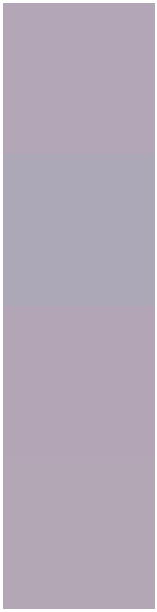
Original Color
179, 166, 182

Protanopia
169, 169, 184

Deuteranopia
181, 165, 182

Tritanopia
179, 166, 180

Trichromacy



Original Color
179, 166, 182

Protanomaly
173, 168, 183

Deuteranomaly
180, 165, 182

Tritanomaly
179, 166, 181

Monochromacy

Original Color
179, 166, 182

Achromatopsia
172, 172, 172

Achromatomaly
175, 170, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 166, 182 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(179, 166, 182) looks like.

```
.text, #text, p{
    color:rgb(179, 166, 182)
}
```

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(179, 166, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 166, 182) }
```

Border

The CSS property to change the border of an element to RGB 179, 166, 182 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(179, 166, 182) }
```

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

```
.border{ border-color:rgb(179, 166, 182) }
```

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

Here you see how a box with a 4 pixel rgb(179, 166, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 166, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 166, 182); box-shadow:4px 4px 4px 4px rgb(179, 166, 182) }
```

Background

The CSS property to change the background color of an element to RGB 179, 166, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(179, 166, 182) }
```

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

```
.background{ background-color:rgb(179,
166, 182) }
```

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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