Converting Colors

RGB(179, 166, 173)

Have a look what the booklet for RGB(179, 166, 173) contains.

Color

RGB(179, 166, 173)

Conversions

Format	Color
	Conversions Part 1
Hex	B3A6AD
RGB	179, 166, 173
RGB Percent	70%, 65%, 68%
CMY	0.2980, 0.3490, 0.3216
CMYK	0.00, 0.07, 0.03, 0.30
HSL	328°, 8%, 68%
HSV	328°, 7%, 70%
XYZ	39.7694, 39.8733, 45.1354
YIQ	170.6850, 5.5010, 4.9330

Conversions

Conversions Part 2

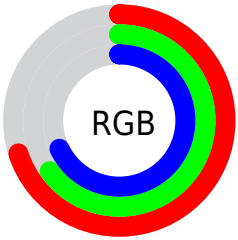
Format	Color
RYB	179, 166, 173
Decimal	11773613
CIELab	69.38, 5.96, -1.92
CIELCh	69, 6.261, 342.150
Yxy	39.8733, 0.3187, 0.3196
Android (android.graphics.Color)	4289963693 (0xFFB3A6AD)
YUV	170.6850, 1.1413, 7.2923
Hunter-Lab	63.1453, 1.9166, 1.8220

Details

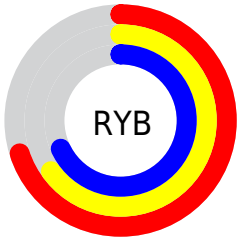
The RGB color 179, 166, 173 is a light color, and the websafe version is hex 999999. A complement of this color would be 166, 179, 172, and the grayscale version is 171, 171, 171.

A 20% lighter version of the original color is 235, 221, 228, and 126, 114, 121 is the 20% darker color. If you saturate the color by 10%, you get 179, 148, 165, and if you desaturate by 10%, it is 179, 184, 181.

Distribution

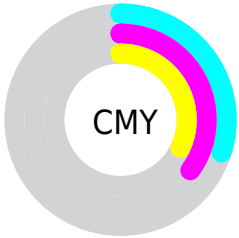


- Red (70%)
- Green (65%)
- Blue (68%)



- Red (70%)
- Yellow (65%)
- Blue (68%)

- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (30%)



- Cyan (30%)
- Magenta (35%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 166, 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 179, 166, 173 by changing the saturation by 10% instead.

179, 166, 173

255, 255, 255

235, 221, 228

255, 250, 255

179, 166, 173

152, 140, 146

126, 114, 121

101, 90, 96

77, 66, 72

54, 44, 50

33, 24, 29

8, 0, 2

0, 0, 0

179, 166, 173

179, 166, 173

179, 148, 165	179, 184, 181
179, 130, 156	179, 202, 190
179, 112, 148	179, 220, 198
179, 94, 140	179, 238, 206
179, 77, 132	179, 255, 214
179, 59, 123	179, 255, 223
179, 41, 115	179, 255, 231
179, 23, 107	179, 255, 239
179, 5, 99	179, 255, 247

Harmonies

Analogous

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

173, 167, 178

179, 166, 173

182, 166, 167

Triad

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

179, 166, 173

172, 170, 158

156, 172, 177

Complementary

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

179, 166, 173

166, 179, 172

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.

156, 173, 172

179, 166, 173

165, 171, 161

Square

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

179, 166, 173

178, 168, 159

159, 173, 166

160, 171, 180

Rectangle

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

179, 166, 173

182, 166, 164

159, 173, 166

156, 173, 175

Sweetspot

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

179, 166, 173

232, 227, 230

172, 166, 179

117, 115, 116

245, 245, 245

117, 117, 117

Same Dimension

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

179, 166, 173

232, 211, 222

179, 166, 167

89, 80, 85

153, 0, 82

26, 0, 14

Inverse Universe

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

179, 166, 173

232, 211, 222

166, 179, 178

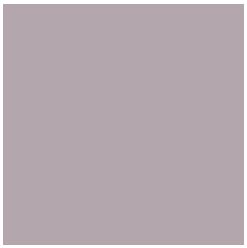
89, 80, 85

153, 0, 82

26, 0, 14

Previews

White Background

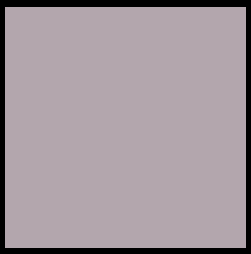


This preview shows how the RGB color 179, 166, 173 looks on a white background.

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



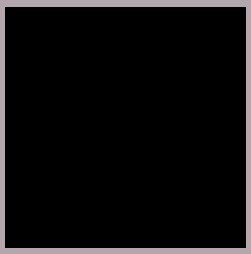
This preview shows how the RGB color 179, 166, 173 looks on a black background.

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 179, 166, 173 Background



This preview shows how black text looks on a background with the RGB color 179, 166, 173.

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

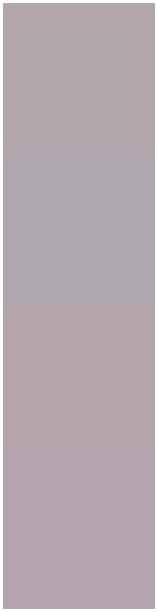
Original Color
179, 166, 173

Protanopia
171, 169, 174

Deuteranopia
184, 164, 173

Tritanopia
180, 165, 178

Trichromacy



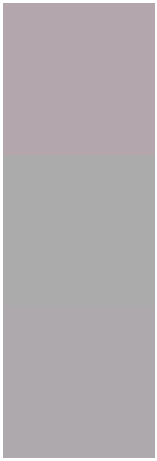
Original Color
179, 166, 173

Protanomaly
174, 168, 174

Deuteranomaly
182, 165, 173

Tritanomaly
180, 165, 176

Monochromacy



Original Color
179, 166, 173

Achromatopsia
171, 171, 171

Achromatomaly
174, 169, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 166, 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(179, 166, 173) looks like.

```
.text, #text, p{
    color:rgb(179, 166, 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(179, 166, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 166, 173) }
```

Border

The CSS property to change the border of an element to RGB 179, 166, 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(179, 166, 173) }
```

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

```
.border{ border-color:rgb(179, 166, 173) }
```

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, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 166, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 166, 173); box-shadow:4px 4px 4px 4px rgb(179, 166, 173) }
```

Background

The CSS property to change the background color of an element to RGB 179, 166, 173 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, 173) }
```

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

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