

Converting Colors

RGB(178, 160, 186)

Have a look what the booklet for
RGB(178, 160, 186) contains.

RGB(178, 160, 186)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(178, 160, 186)

Conversions

Conversions Part 1

Format	Color
Hex	B2A0BA
RGB	178, 160, 186
RGB Percent	70%, 63%, 73%
CMY	0.3020, 0.3725, 0.2706
CMYK	0.04, 0.14, 0.00, 0.27
HSL	282°, 16%, 68%
HSV	282°, 14%, 73%
XYZ	39.7938, 38.1518, 51.7210
YIQ	168.3460, 2.3820, 11.9020

Conversions

Conversions Part 2

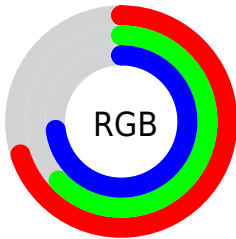
Format	Color
R _Y B	178, 160, 186
Decimal	11706554
CIE Lab	68.13, 11.41, -10.99
CIE LCh	68, 15.846, 316.062
Yxy	38.1518, 0.3069, 0.2942
Android (android.graphics.Color)	4289896634 (0xFFB2A0BA)
YUV	168.3460, 8.7034, 8.4666
Hunter-Lab	61.7671, 6.9072, -6.4098

Details

The RGB color **178, 160, 186** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **168, 186, 160**, and the grayscale version is **168, 168, 168**.

A 20% lighter version of the original color is **234, 215, 242**, and **125, 108, 133** is the 20% darker color. If you saturate the color by 10%, you get **172, 141, 186**, and if you desaturate by 10%, it is **184, 179, 186**.

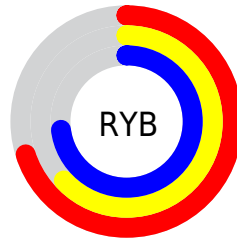
Distribution



Red (70%)

Green (63%)

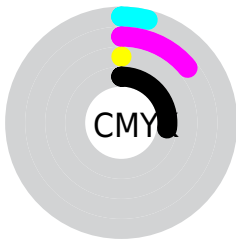
Blue (73%)



Red (70%)

Yellow (63%)

Blue (73%)

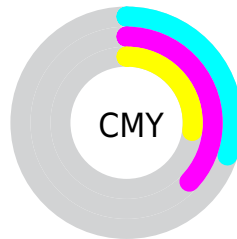


Cyan (4%)

Magenta (14%)

Yellow (0%)

Black (27%)



Cyan (30%)

Magenta (37%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the RGB color 178, 160, 186 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 178, 160, 186 by changing the saturation by 10% instead.

 178, 160, 186

 178, 160, 186

255, 255, 255

 151, 134, 159


 234, 215, 242

 125, 108, 133

 255, 243, 255

 100, 84, 108

 76, 61, 83


 53, 39, 60

 32, 19, 38

 0, 0, 17

 0, 0, 0

 178, 160, 186

 178, 160, 186

172, 141, 186

184, 179, 186

167, 123, 186

189, 197, 186

161, 104, 186

195, 216, 186

155, 86, 186

201, 234, 186

149, 67, 186

207, 253, 186

144, 48, 186

212, 255, 186

138, 30, 186

218, 255, 186

132, 11, 186

224, 255, 186

129, 0, 186

230, 255, 186

Harmonies

Analogous

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



160, 165, 193



178, 160, 186



191, 157, 173

Triad

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



178, 160, 186



184, 163, 139



129, 174, 173

Complementary

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



178, 160, 186



168, 186, 160

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.



138, 174, 159



178, 160, 186



169, 168, 139

Square

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



178, 160, 186



194, 159, 146



153, 172, 146



130, 173, 186

Rectangle

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



178, 160, 186



195, 156, 164



153, 172, 146



131, 175, 169

Sweetspot

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



178, 160, 186



239, 233, 242



160, 168, 186



121, 116, 122



250, 250, 250



122, 122, 122

Same Dimension

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



178, 160, 186



230, 201, 242



186, 160, 181



89, 83, 92



108, 0, 156



19, 0, 28

Inverse Universe

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



186, 160, 168



242, 201, 214



160, 186, 165



92, 83, 85



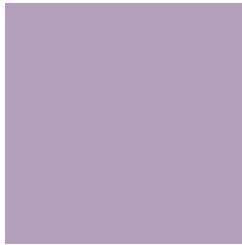
156, 0, 48



28, 0, 9

Previews

White Background



This preview shows how the RGB color 178, 160, 186 looks on a white background.

Color Contrast Check

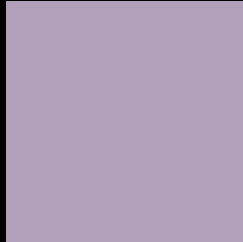
Large Text (above 18pt) WCAG AA × Fail

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 178, 160, 186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

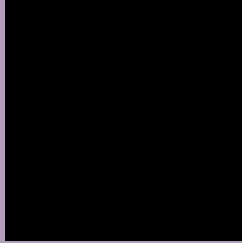
Any Text WCAG AA ✓ Pass

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 178, 160, 186 Background



This preview shows how black text looks on a background with the RGB color 178, 160, 186.



This preview shows how white text looks on a background with the RGB color 178, 160, 186.

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
178, 160, 186

Protanopia
162, 165, 189

Deuteranopia
173, 162, 186



Tritanopia
176, 162, 175

Trichromacy



Original Color

178, 160, 186

Protanomaly

168, 163, 188

Deuteranomaly

175, 161, 186

Tritanomaly

177, 161, 179

Monochromacy



Original Color

178, 160, 186

Achromatopsia

168, 168, 168

Achromatomaly

172, 165, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 160, 186 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(178, 160, 186) looks like.

```
.text, #text, p{  
    color:rgb(178, 160, 186)  
}
```

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(178, 160, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 160, 186) }
```

Border

The CSS property to change the border of an element to RGB 178, 160, 186 is called "border". The border property can be set on classes, ids or directly on the HTML element.

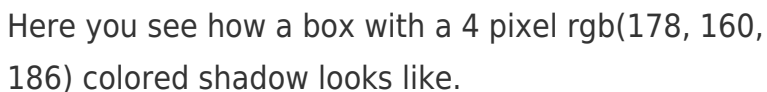
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 160, 186) }
```

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

```
.border{ border-color:rgb(178, 160, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 160, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 160, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 160, 186); box-shadow:4px 4px 4px 4px rgb(178, 160, 186) }
```

Background

The CSS property to change the background color of an element to RGB 178, 160, 186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 160, 186) }
```

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

```
.background{ background-color: rgb(178,  
160, 186) }
```

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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