

Converting Colors

RGB(177, 160, 177)

Have a look what the booklet for
RGB(177, 160, 177) contains.

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Color

RGB(177, 160, 177)

Conversions

Conversions Part 1

Format	Color
Hex	B1A0B1
RGB	177, 160, 177
RGB Percent	69%, 63%, 69%
CMY	0.3059, 0.3725, 0.3059
CMYK	0.00, 0.10, 0.00, 0.31
HSL	300°, 10%, 66%
HSV	300°, 10%, 69%
XYZ	38.6381, 37.6630, 46.8282
YIQ	167.0210, 4.6750, 8.8910

Conversions

Conversions Part 2

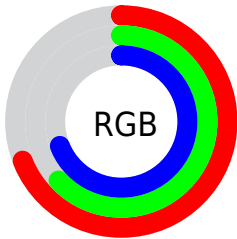
Format	Color
RYB	177, 160, 177
Decimal	11641009
CIELab	67.77, 9.31, -6.53
CIELCh	68, 11.372, 324.940
Yxy	37.6630, 0.3138, 0.3059
Android (android.graphics.Color)	4289831089 (0xFFB1A0B1)
YUV	167.0210, 4.9196, 8.7516
Hunter-Lab	61.3702, 4.9839, -2.2818

Details

The RGB color **177, 160, 177** is a light color, and the websafe version is hex **999999**. A complement of this color would be **160, 177, 160**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **233, 215, 233**, and **124, 109, 124** is the 20% darker color. If you saturate the color by 10%, you get **177, 142, 177**, and if you desaturate by 10%, it is **177, 178, 177**.

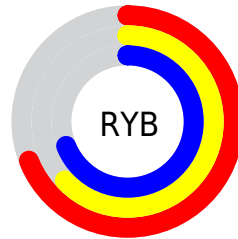
Distribution



Red (69%)

Green (63%)

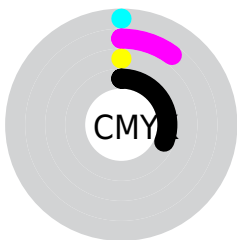
Blue (69%)



Red (69%)

Yellow (63%)

Blue (69%)

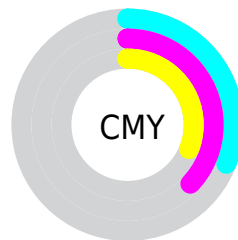


Cyan (0%)

Magenta (10%)

Yellow (0%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the RGB color 177, 160, 177 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 177, 160, 177 by changing the saturation by 10% instead.

 177, 160, 177

 177, 160, 177

255, 255, 255

 150, 134, 150


 233, 215, 233


 124, 109, 124

 255, 243, 255

 99, 84, 100


 75, 61, 76


 53, 39, 53

 31, 19, 32

 0, 0, 7

 0, 0, 0

 177, 160, 177

 177, 160, 177

■ 177, 142, 177

■ 177, 178, 177

■ 177, 125, 177

■ 177, 195, 177

■ 177, 107, 177

■ 177, 213, 177

■ 177, 89, 177

■ 177, 231, 177

■ 177, 72, 177

■ 177, 249, 177

■ 177, 54, 177

■ 177, 255, 177

■ 177, 36, 177

■ 177, 18, 177

■ 177, 1, 177

Harmonies

Analogous

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



165, 163, 184



177, 160, 177



185, 158, 167

Triad

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



177, 160, 177



175, 164, 145



139, 171, 173

Complementary

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



177, 160, 177



160, 177, 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.



143, 171, 163



177, 160, 177



164, 167, 146

Square

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



177, 160, 177



184, 161, 149



152, 170, 153



143, 169, 181

Rectangle

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



177, 160, 177



187, 158, 160



152, 170, 153



140, 171, 170

Sweetspot

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



177, 160, 177



230, 223, 230



160, 160, 177



115, 110, 115



242, 242, 242



115, 115, 115

Same Dimension

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



177, 160, 177



230, 202, 230



177, 160, 169



89, 80, 89



153, 0, 153



26, 0, 26

Inverse Universe

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



177, 160, 177



230, 202, 230



160, 177, 169



89, 80, 89



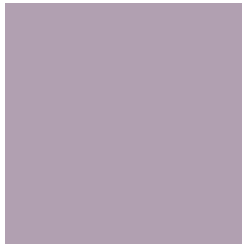
153, 0, 153



26, 0, 26

Previews

White Background



This preview shows how the RGB color 177, 160, 177 looks on a white background.

Color Contrast Check

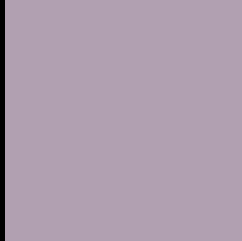
Large Text (above 18pt) WCAG AA × Fail

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 177, 160, 177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

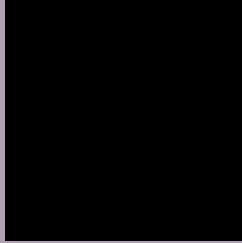
Any Text WCAG AA ✓ Pass

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 177, 160, 177 Background



This preview shows how black text looks on a background with the RGB color 177, 160, 177.



This preview shows how white text looks on a background with the RGB color 177, 160, 177.

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


177, 160, 177

Protanopia

164, 164, 180

Deuteranopia

176, 160, 177



Tritanopia
176, 161, 173

Trichromacy



Original Color

177, 160, 177

Protanomaly

169, 163, 179

Deuteranomaly

176, 160, 177

Tritanomaly

176, 161, 174

Monochromacy



Original Color

177, 160, 177

Achromatopsia

167, 167, 167

Achromatomaly

171, 164, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 160, 177 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(177, 160, 177)` looks like.

```
.text, #text, p{  
    color:rgb(177, 160, 177)  
}
```

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(177, 160, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 160, 177) }
```

Border

The CSS property to change the border of an element to RGB 177, 160, 177 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(177, 160, 177) }
```

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

```
.border{ border-color:rgb(177, 160, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 160, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 160, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 160, 177);  
box-shadow:4px 4px 4px 4px rgb(177, 160,  
177) }
```

Background

The CSS property to change the background color of an element to RGB 177, 160, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 160, 177) }
```

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

```
.background{ background-color: rgb(177,  
160, 177) }
```

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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