

Converting Colors

RGB(177, 161, 175)

Have a look what the booklet for
RGB(177, 161, 175) contains.

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Color

RGB(177, 161, 175)

Conversions

Conversions Part 1

Format	Color
Hex	B1A1AF
RGB	177, 161, 175
RGB Percent	69%, 63%, 69%
CMY	0.3059, 0.3686, 0.3137
CMYK	0.00, 0.09, 0.01, 0.31
HSL	308°, 9%, 66%
HSV	308°, 9%, 69%
XYZ	38.6142, 37.9320, 45.8439
YIQ	167.3800, 5.0420, 7.7460

Conversions

Conversions Part 2

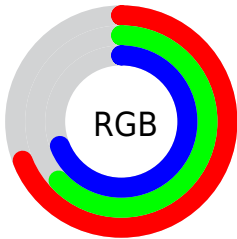
Format	Color
RYB	177, 161, 175
Decimal	11641263
CIELab	67.97, 8.37, -5.12
CIELCh	68, 9.818, 328.540
Yxy	37.9320, 0.3155, 0.3099
Android (android.graphics.Color)	4289831343 (0xFFB1A1AF)
YUV	167.3800, 3.7567, 8.4367
Hunter-Lab	61.5890, 4.1328, -1.0204

Details

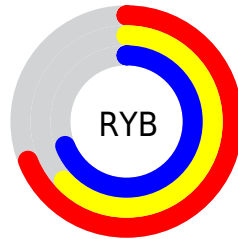
The RGB color **177, 161, 175** is a light color, and the websafe version is hex **999999**. A complement of this color would be **161, 177, 163**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **233, 216, 231**, and **124, 109, 123** is the 20% darker color. If you saturate the color by 10%, you get **177, 143, 173**, and if you desaturate by 10%, it is **177, 179, 177**.

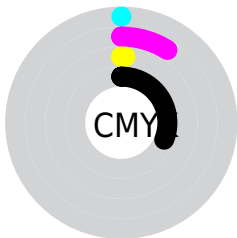
Distribution



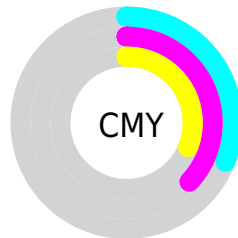
- Red (69%)
- Green (63%)
- Blue (69%)



- Red (69%)
- Yellow (63%)
- Blue (69%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (31%)



- Cyan (31%)
- Magenta (37%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 177, 161, 175 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, 161, 175 by changing the saturation by 10% instead.


 177, 161, 175

255, 255, 255

 233, 216, 231

 255, 244, 255


 177, 161, 175


 150, 135, 148

 124, 109, 123

 99, 85, 98


 75, 62, 74


 53, 40, 51

 31, 20, 30

 0, 0, 4

 0, 0, 0

 177, 161, 175

 177, 161, 175

177, 143, 173

177, 179, 177

177, 126, 171

177, 196, 179

177, 108, 168

177, 214, 182

177, 90, 166

177, 232, 184

177, 72, 164

177, 250, 186

177, 55, 162

177, 255, 188

177, 37, 160

177, 255, 190

177, 19, 157

177, 255, 193

177, 2, 155

177, 255, 195

Harmonies

Analogous

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



167, 164, 181



177, 161, 175



183, 160, 166

Triad

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



177, 161, 175



174, 165, 148



144, 171, 174

Complementary

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



177, 161, 175



161, 177, 163

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.



146, 171, 165



177, 161, 175



164, 168, 150

Square

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



177, 161, 175



181, 162, 151



154, 170, 156



147, 169, 180

Rectangle

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



177, 161, 175



185, 160, 160



154, 170, 156



144, 171, 171

Sweetspot

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



177, 161, 175



230, 223, 229



163, 161, 177



115, 110, 114



242, 242, 242



115, 115, 115

Same Dimension

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



177, 161, 175



230, 204, 226



177, 161, 167



89, 80, 88



153, 0, 134



26, 0, 22

Inverse Universe

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



177, 161, 175



230, 204, 226



161, 177, 171



89, 80, 88



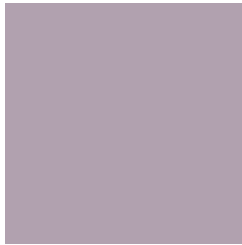
153, 0, 134



26, 0, 22

Previews

White Background



This preview shows how the RGB color 177, 161, 175 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, 161, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

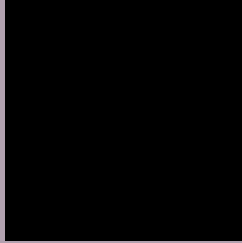
Any Text WCAG AA ✓ Pass

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, 161, 175 Background



This preview shows how black text looks on a background with the RGB color 177, 161, 175.



This preview shows how white text looks on a background with the RGB color 177, 161, 175.

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, 161, 175

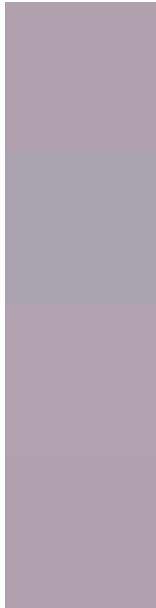
Protanopia
165, 165, 177

Deuteranopia
178, 161, 175



Tritanopia
177, 161, 174

Trichromacy



Original Color

177, 161, 175

Protanomaly

169, 164, 176

Deuteranomaly

178, 161, 175

Tritanomaly

177, 161, 174

Monochromacy



Original Color

177, 161, 175

Achromatopsia

167, 167, 167

Achromatomaly

171, 165, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 161, 175 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, 161, 175) looks like.

```
.text, #text, p{  
    color:rgb(177, 161, 175)  
}
```

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, 161, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 161, 175) }
```

Border

The CSS property to change the border of an element to RGB 177, 161, 175 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, 161, 175) }
```

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

```
.border{ border-color:rgb(177, 161, 175) }
```

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

Here you see how a box with a 4 pixel rgb(177, 161, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 161, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 161, 175);  
box-shadow:4px 4px 4px 4px rgb(177, 161,  
175) }
```

Background

The CSS property to change the background color of an element to RGB 177, 161, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 161, 175) }
```

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

```
.background{ background-color: rgb(177,  
161, 175) }
```

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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