

Converting Colors

RGB(168, 161, 174)

Have a look what the booklet for
RGB(168, 161, 174) contains.

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Color

RGB(168, 161, 174)

Conversions

Conversions Part 1

Format	Color
Hex	A8A1AE
RGB	168, 161, 174
RGB Percent	66%, 63%, 68%
CMY	0.3412, 0.3686, 0.3176
CMYK	0.03, 0.07, 0.00, 0.32
HSL	272°, 7%, 66%
HSV	272°, 7%, 68%
XYZ	36.5333, 36.8706, 45.2356
YIQ	164.5750, -0.0010, 5.5270

Conversions

Conversions Part 2

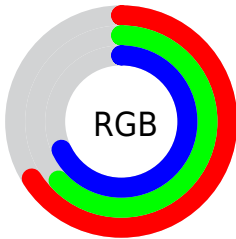
Format	Color
RYB	168, 161, 174
Decimal	11051438
CIELab	67.18, 5.01, -5.82
CIELCh	67, 7.679, 310.702
Yxy	36.8706, 0.3079, 0.3108
Android (android.graphics.Color)	4289241518 (0xFFA8A1AE)
YUV	164.5750, 4.6465, 3.0037
Hunter-Lab	60.7211, 1.1338, -1.6647

Details

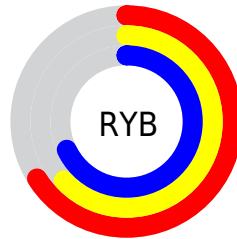
The RGB color **168, 161, 174** is a light color, and the websafe version is hex **999999**. A complement of this color would be **167, 174, 161**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **223, 216, 229**, and **116, 110, 122** is the 20% darker color. If you saturate the color by 10%, you get **160, 144, 174**, and if you desaturate by 10%, it is **176, 178, 174**.

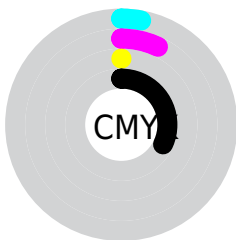
Distribution



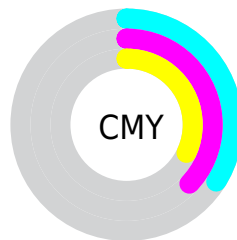
- Red (66%)
- Green (63%)
- Blue (68%)



- Red (66%)
- Yellow (63%)
- Blue (68%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (32%)




- Cyan (34%)
- Magenta (37%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 168, 161, 174 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 168, 161, 174 by changing the saturation by 10% instead.

 168, 161, 174

255, 255, 255


 223, 216, 229

 252, 244, 255

 168, 161, 174

 142, 135, 147

 116, 110, 122

 91, 85, 97

 68, 62, 73


 46, 40, 51

 25, 20, 30

 0, 0, 2


 0, 0, 0

 168, 161, 174


 168, 161, 174

 160, 144, 174


 176, 178, 174

 152, 126, 174


 184, 196, 174

 144, 109, 174

 192, 213, 174

 136, 91, 174

 200, 231, 174

 128, 74, 174


 208, 248, 174

 120, 57, 174

 216, 255, 174

 112, 39, 174

 224, 255, 174

 104, 22, 174

 232, 255, 174

 96, 4, 174

 240, 255, 174

Harmonies

Analogous

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



159, 163, 177



168, 161, 174



175, 159, 168

Triad

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



168, 161, 174



174, 162, 151



147, 168, 166

Complementary

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



168, 161, 174



167, 174, 161

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.



151, 167, 159



168, 161, 174



167, 164, 150

Square

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



168, 161, 174



178, 160, 155



159, 166, 153



147, 167, 172

Rectangle

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



168, 161, 174



178, 159, 164



159, 166, 153



148, 168, 163

Sweetspot

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



168, 161, 174



225, 222, 227



161, 167, 174



114, 112, 115



242, 242, 242



115, 115, 115

Same Dimension

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



168, 161, 174



218, 207, 227



174, 161, 174



83, 78, 87



81, 0, 150



12, 0, 23

Inverse Universe

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



174, 161, 167



227, 207, 216



161, 174, 161



87, 78, 82



150, 0, 69



23, 0, 11

Previews

White Background



This preview shows how the RGB color 168, 161, 174 looks on a white background.

Color Contrast Check

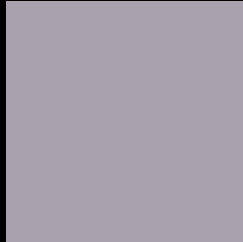
Large Text (above 18pt) WCAG AA × Fail

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 168, 161, 174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

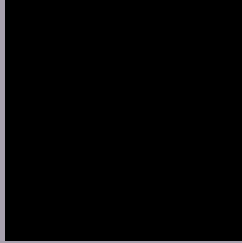
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

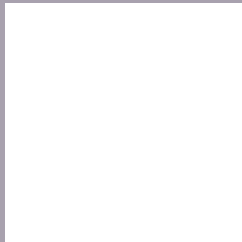
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 168, 161, 174 Background



This preview shows how black text looks on a background with the RGB color 168, 161, 174.

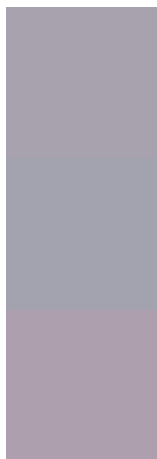


This preview shows how white text looks on a background with the RGB color 168, 161, 174.

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


168, 161, 174

Protanopia

163, 162, 175

Deuteranopia

174, 159, 174



Tritanopia
168, 161, 174

Trichromacy



Original Color

168, 161, 174

Protanomaly

165, 162, 175

Deuteranomaly

172, 160, 174

Tritanomaly

168, 161, 174

Monochromacy



Original Color

168, 161, 174

Achromatopsia

165, 165, 165

Achromatomaly

166, 164, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 168, 161, 174 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(168, 161, 174) looks like.

```
.text, #text, p{  
    color:rgb(168, 161, 174)  
}
```

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(168, 161, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 161, 174) }
```

Border

The CSS property to change the border of an element to RGB 168, 161, 174 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(168, 161, 174) }
```

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

```
.border{ border-color:rgb(168, 161, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 161, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 161, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 161, 174); box-shadow:4px 4px 4px 4px rgb(168, 161, 174) }
```

Background

The CSS property to change the background color of an element to RGB 168, 161, 174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 161, 174) }
```

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

```
.background{ background-color: rgb(168,  
161, 174) }
```

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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