

Converting Colors

RGB(171, 161, 169)

Have a look what the booklet for
RGB(171, 161, 169) contains.

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Color

RGB(171, 161, 169)

Conversions

Conversions Part 1

Format	Color
Hex	ABA1A9
RGB	171, 161, 169
RGB Percent	67%, 63%, 66%
CMY	0.3294, 0.3686, 0.3373
CMYK	0.00, 0.06, 0.01, 0.33
HSL	312°, 6%, 65%
HSV	312°, 6%, 67%
XYZ	36.7009, 37.0122, 42.7458
YIQ	164.9020, 3.3920, 4.6080

Conversions

Conversions Part 2

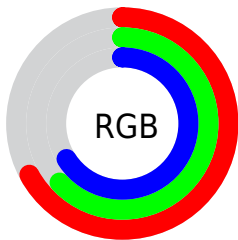
Format	Color
RYB	171, 161, 169
Decimal	11248041
CIELab	67.29, 5.10, -2.85
CIELCh	67, 5.845, 330.837
Yxy	37.0122, 0.3151, 0.3178
Android (android.graphics.Color)	4289438121 (0xFFABA1A9)
YUV	164.9020, 2.0203, 5.3479
Hunter-Lab	60.8377, 1.2158, 0.9280

Details

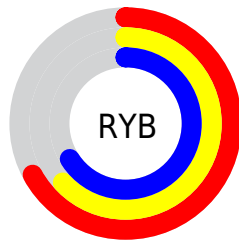
The RGB color **171, 161, 169** is a light color, and the websafe version is hex **999999**. A complement of this color would be **161, 171, 163**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **226, 216, 224**, and **119, 110, 117** is the 20% darker color. If you saturate the color by 10%, you get **171, 144, 166**, and if you desaturate by 10%, it is **171, 178, 172**.

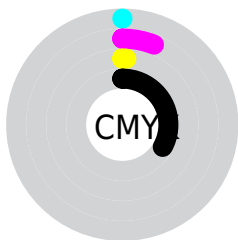
Distribution



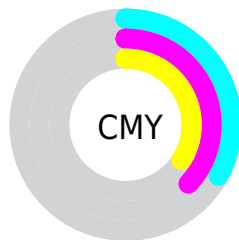
- Red (67%)
- Green (63%)
- Blue (66%)



- Red (67%)
- Yellow (63%)
- Blue (66%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (33%)




- Cyan (33%)
- Magenta (37%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 161, 169 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 171, 161, 169 by changing the saturation by 10% instead.


 171, 161, 169

255, 255, 255

 226, 216, 224

 255, 244, 253


 171, 161, 169

 144, 135, 143

 119, 110, 117

 94, 85, 92


 70, 62, 69


 48, 40, 47


 27, 20, 26


 0, 0, 0


 171, 161, 169


 171, 144, 166


 171, 161, 169


 171, 178, 172

 171, 127, 162


 171, 195, 176


 171, 110, 159


 171, 212, 179

 171, 93, 155


 171, 229, 183


 171, 75, 152


 171, 246, 186

 171, 58, 148


 171, 255, 190

 171, 41, 145

 171, 255, 193

 171, 24, 142

 171, 255, 196

 171, 7, 138

 171, 255, 200

Harmonies

Analogous

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



165, 162, 173



171, 161, 169



175, 160, 164

Triad

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



171, 161, 169



168, 163, 153



151, 167, 169

Complementary

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



171, 161, 169



161, 171, 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.



152, 167, 164



171, 161, 169



162, 165, 155

Square

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



171, 161, 169



173, 162, 155



156, 166, 159



154, 166, 173

Rectangle

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



171, 161, 169



176, 160, 160



156, 166, 159



151, 167, 167

Sweetspot

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



171, 161, 169



222, 217, 221



163, 161, 171



112, 110, 112



240, 240, 240



112, 112, 112

Same Dimension

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



171, 161, 169



222, 206, 219



171, 161, 164



87, 80, 85



150, 0, 120



23, 0, 18

Inverse Universe

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



171, 161, 169



222, 206, 219



161, 171, 168



87, 80, 85



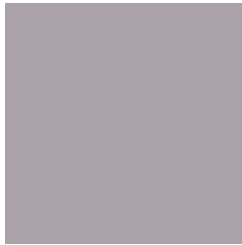
150, 0, 120



23, 0, 18

Previews

White Background



This preview shows how the RGB color 171, 161, 169 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 171, 161, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

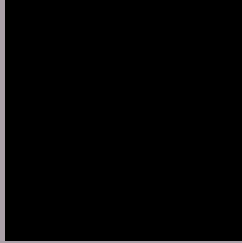
Any Text WCAG AA ✓ Pass

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 171, 161, 169 Background



This preview shows how black text looks on a background with the RGB color 171, 161, 169.



This preview shows how white text looks on a background with the RGB color 171, 161, 169.

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


171, 161, 169

Protanopia

165, 163, 170

Deuteranopia

177, 159, 169



Tritanopia
172, 160, 173

Trichromacy



Original Color

171, 161, 169

Protanomaly

167, 162, 170

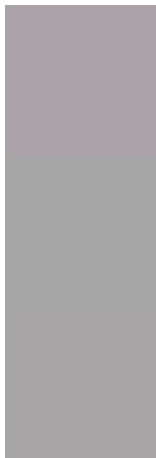
Deuteranomaly

175, 160, 169

Tritanomaly

172, 160, 172

Monochromacy



Original Color

171, 161, 169

Achromatopsia

165, 165, 165

Achromatomaly

167, 164, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 161, 169 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(171, 161, 169) looks like.

```
.text, #text, p{  
    color:rgb(171, 161, 169)  
}
```

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(171, 161, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 161, 169) }
```

Border

The CSS property to change the border of an element to RGB 171, 161, 169 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(171, 161, 169) }
```

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

```
.border{ border-color:rgb(171, 161, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 161, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 161, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 161, 169);  
box-shadow:4px 4px 4px 4px rgb(171, 161,  
169) }
```

Background

The CSS property to change the background color of an element to RGB 171, 161, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 161, 169) }
```

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

```
.background{ background-color: rgb(171,  
161, 169) }
```

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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