

Converting Colors

RGB(175, 161, 161)

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

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Color

RGB(175, 161, 161)

Conversions

Conversions Part 1

Format	Color
Hex	AFA1A1
RGB	175, 161, 161
RGB Percent	69%, 63%, 63%
CMY	0.3137, 0.3686, 0.3686
CMYK	0.00, 0.08, 0.08, 0.31
HSL	0°, 8%, 66%
HSV	0°, 8%, 69%
XYZ	36.8571, 37.1769, 38.9515
YIQ	165.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

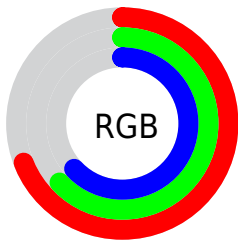
Format	Color
RYB	175, 161, 161
Decimal	11510177
CIELab	67.41, 5.09, 1.83
CIElCh	67, 5.408, 19.807
Yxy	37.1769, 0.3262, 0.3290
Android (android.graphics.Color)	4289700257 (0xFFAFA1A1)
YUV	165.1860, -2.0637, 8.6069
Hunter-Lab	60.9729, 1.1978, 4.8046

Details

The RGB color **175, 161, 161** is a light color, and the websafe version is hex **999999**. A complement of this color would be **161, 175, 175**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **231, 216, 216**, and **123, 110, 110** is the 20% darker color. If you saturate the color by 10%, you get **175, 144, 144**, and if you desaturate by 10%, it is **175, 179, 179**.

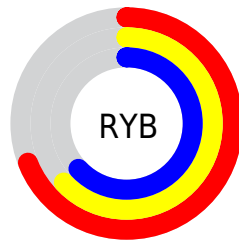
Distribution



Red (69%)

Green (63%)

Blue (63%)



Red (69%)

Yellow (63%)

Blue (63%)

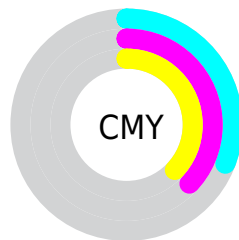


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients


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

 175, 161, 161

 175, 161, 161

255, 255, 255

 148, 135, 135


 231, 216, 216

 123, 110, 110

 255, 244, 244

 98, 85, 85

 74, 62, 62

 51, 40, 40

 30, 20, 20

 0, 0, 0

 175, 161, 161

 175, 161, 161

 175, 144, 144

 175, 179, 179

 175, 126, 126

 175, 196, 196

 175, 109, 109

 175, 214, 214

 175, 91, 91

 175, 231, 231

 175, 74, 74

 175, 249, 249

 175, 56, 56

 175, 255, 255

 175, 39, 39

 175, 21, 21

 175, 4, 4

Harmonies

Analogous

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



173, 161, 166



175, 161, 161



174, 162, 157

Triad

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



175, 161, 161



159, 166, 158



157, 165, 174

Complementary

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



175, 161, 161



161, 175, 175

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.



154, 166, 171



175, 161, 161



155, 167, 162

Square

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



175, 161, 161



165, 165, 155



152, 167, 167



163, 163, 173

Rectangle

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



175, 161, 161



172, 163, 155



152, 167, 167



156, 166, 173

Sweetspot

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



175, 161, 161



227, 222, 222



175, 161, 175



115, 112, 112



242, 242, 242



115, 115, 115

Same Dimension

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



175, 161, 161



227, 204, 204



175, 168, 161



87, 78, 78



150, 0, 0



23, 0, 0

Inverse Universe

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



161, 175, 175



204, 227, 227



161, 168, 175



78, 87, 87



0, 150, 150



0, 23, 23

Previews

White Background



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

Color Contrast Check

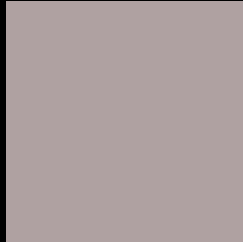
Large Text (above 18pt) WCAG AA × Fail

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 175, 161, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

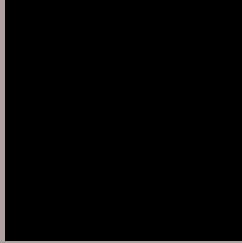
Any Text WCAG AA ✓ Pass

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 175, 161, 161 Background



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



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

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
175, 161, 161

Protanopia
167, 163, 162

Deuteranopia
181, 159, 161



Tritanopia
177, 159, 172

Trichromacy



Original Color

175, 161, 161

Protanomaly

170, 162, 162

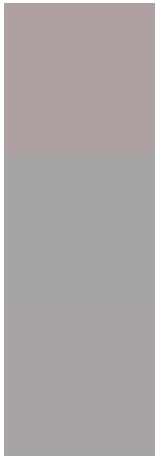
Deuteranomaly

179, 160, 161

Tritanomaly

176, 160, 168

Monochromacy



Original Color

175, 161, 161

Achromatopsia

165, 165, 165

Achromatomaly

169, 164, 164

CSS Examples

Text

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

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

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(175, 161, 161) colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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