

Converting Colors

RGB(175, 160, 165)

Have a look what the booklet for
RGB(175, 160, 165) contains.

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Color

RGB(175, 160, 165)

Conversions

Conversions Part 1

Format	Color
Hex	AFA0A5
RGB	175, 160, 165
RGB Percent	69%, 63%, 65%
CMY	0.3137, 0.3725, 0.3529
CMYK	0.00, 0.09, 0.06, 0.31
HSL	340°, 9%, 66%
HSV	340°, 9%, 69%
XYZ	37.0415, 36.9722, 40.7814
YIQ	165.0550, 7.3350, 4.7350

Conversions

Conversions Part 2

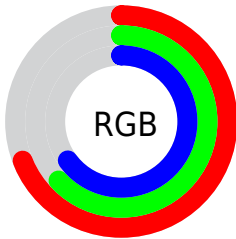
Format	Color
RYB	175, 160, 165
Decimal	11509925
CIELab	67.26, 6.36, -0.62
CIELCh	67, 6.387, 354.418
Yxy	36.9722, 0.3227, 0.3221
Android (android.graphics.Color)	4289700005 (0xFFAFA0A5)
YUV	165.0550, -0.0271, 8.7218
Hunter-Lab	60.8048, 2.3317, 2.7979

Details

The RGB color **175, 160, 165** is a light color, and the websafe version is hex **999999**. A complement of this color would be **160, 175, 170**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **231, 215, 220**, and **123, 109, 113** is the 20% darker color. If you saturate the color by 10%, you get **175, 143, 153**, and if you desaturate by 10%, it is **175, 178, 177**.

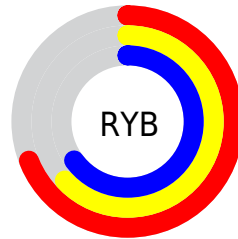
Distribution



Red (69%)

Green (63%)

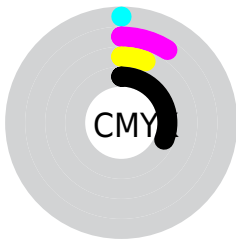
Blue (65%)



Red (69%)

Yellow (63%)

Blue (65%)

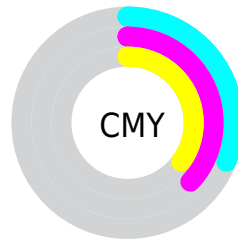


Cyan (0%)

Magenta (9%)

Yellow (6%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 160, 165 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, 160, 165 by changing the saturation by 10% instead.

 175, 160, 165

255, 255, 255


 231, 215, 220

 255, 243, 248


 175, 160, 165


 148, 134, 139

 123, 109, 113


 98, 84, 89

 74, 61, 65


 51, 39, 43

 30, 19, 23

 0, 0, 0

 175, 160, 165


 175, 143, 153

 175, 160, 165

 175, 178, 177

 175, 125, 142


 175, 195, 188

 175, 108, 130

 175, 212, 200

 175, 90, 118

 175, 230, 212

 175, 73, 107

 175, 248, 223

 175, 55, 95

 175, 255, 235

 175, 38, 83

 175, 255, 247

 175, 20, 72

 175, 255, 255

 175, 3, 60

Harmonies

Analogous

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



170, 161, 170



175, 160, 165



176, 160, 159

Triad

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



175, 160, 165



163, 165, 153



152, 166, 173

Complementary

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



175, 160, 165



160, 175, 170

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.



150, 167, 168



175, 160, 165



157, 166, 157

Square

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



175, 160, 165



170, 163, 152



152, 167, 162



157, 165, 175

Rectangle

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



175, 160, 165



176, 161, 156



152, 167, 162



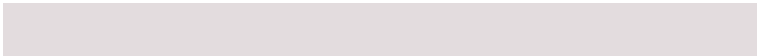
151, 167, 172

Sweetspot

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



175, 160, 165



227, 220, 222



170, 160, 175



115, 110, 112



242, 242, 242



115, 115, 115

Same Dimension

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



175, 160, 165



227, 204, 212



175, 162, 160



87, 78, 81



150, 0, 50



23, 0, 8

Inverse Universe

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



175, 160, 165



227, 204, 212



160, 172, 175



87, 78, 81



150, 0, 50



23, 0, 8

Previews

White Background



This preview shows how the RGB color 175, 160, 165 looks on a white background.

Color Contrast Check

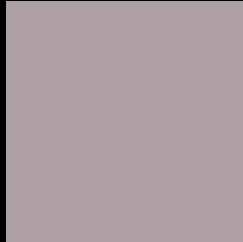
Large Text (above 18pt) WCAG AA × Fail

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, 160, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

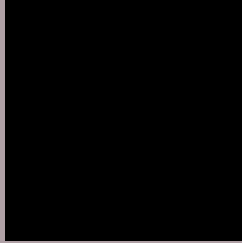
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

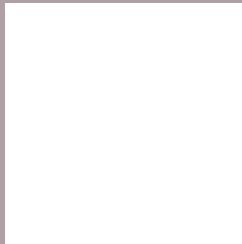
Any Text WCAG AAA ✓ Pass

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

RGB 175, 160, 165 Background



This preview shows how black text looks on a background with the RGB color 175, 160, 165.



This preview shows how white text looks on a background with the RGB color 175, 160, 165.

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, 160, 165

Protanopia

166, 163, 167

Deuteranopia

179, 159, 165



Tritanopia
176, 159, 171

Trichromacy



Original Color

175, 160, 165

Protanomaly

169, 162, 166

Deuteranomaly

178, 159, 165

Tritanomaly

176, 159, 169

Monochromacy



Original Color

175, 160, 165

Achromatopsia

165, 165, 165

Achromatomaly

169, 163, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 160, 165 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, 160, 165) looks like.

```
.text, #text, p{  
    color:rgb(175, 160, 165)  
}
```

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, 160, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 160, 165) }
```

Border

The CSS property to change the border of an element to RGB 175, 160, 165 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, 160, 165) }
```

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

```
.border{ border-color:rgb(175, 160, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 160, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 160, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 160, 165);  
box-shadow:4px 4px 4px 4px rgb(175, 160,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 175, 160, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 160, 165) }
```

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

```
.background{ background-color: rgb(175,  
160, 165) }
```

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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