

Converting Colors

RGB(173, 151, 153)

Have a look what the booklet for
RGB(173, 151, 153) contains.

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Color

RGB(173, 151, 153)

Conversions

Conversions Part 1

Format	Color
Hex	AD9799
RGB	173, 151, 153
RGB Percent	68%, 59%, 60%
CMY	0.3216, 0.4078, 0.4000
CMYK	0.00, 0.13, 0.12, 0.32
HSL	355°, 12%, 64%
HSV	355°, 13%, 68%
XYZ	34.0500, 33.3174, 34.7733
YIQ	157.8060, 12.4700, 5.2860

Conversions

Conversions Part 2

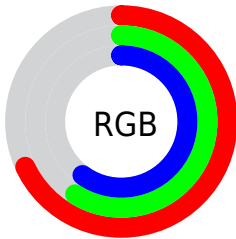
Format	Color
RYB	173, 151, 153
Decimal	11376537
CIELab	64.42, 8.48, 1.94
CIElCh	64, 8.704, 12.897
Yxy	33.3174, 0.3334, 0.3262
Android (android.graphics.Color)	4289566617 (0xFFAD9799)
YUV	157.8060, -2.3694, 13.3251
Hunter-Lab	57.7212, 4.2858, 4.6865

Details

The RGB color **173, 151, 153** is a light color, and the websafe version is hex **999999**. A complement of this color would be **151, 173, 171**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **229, 205, 207**, and **120, 100, 102** is the 20% darker color. If you saturate the color by 10%, you get **173, 134, 137**, and if you desaturate by 10%, it is **173, 168, 169**.

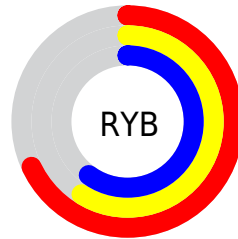
Distribution



Red (68%)

Green (59%)

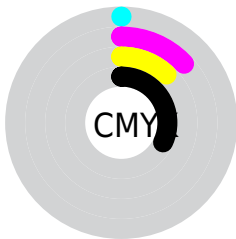
Blue (60%)



Red (68%)

Yellow (59%)

Blue (60%)

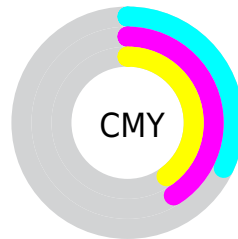


Cyan (0%)

Magenta (13%)

Yellow (12%)

Black (32%)



Cyan (32%)

Magenta (41%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 151, 153 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 173, 151, 153 by changing the saturation by 10% instead.

 173, 151, 153

255, 255, 255


 229, 205, 207

 255, 233, 235

 173, 151, 153

 146, 125, 127

 120, 100, 102

 96, 76, 78

 72, 53, 55


 49, 32, 34

 29, 9, 12

 0, 0, 0

 173, 151, 153

 173, 134, 137

 173, 151, 153

 173, 168, 169

■ 173, 116, 122

■ 173, 186, 184

■ 173, 99, 106

■ 173, 203, 200

■ 173, 82, 90

■ 173, 220, 216

■ 173, 65, 74

■ 173, 238, 232

■ 173, 47, 59

■ 173, 255, 247

■ 173, 30, 43

■ 173, 255, 255

■ 173, 13, 27

■ 173, 0, 16

Harmonies

Analogous

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



169, 151, 161



173, 151, 153



172, 152, 146

Triad

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



173, 151, 153



150, 159, 145



143, 158, 171

Complementary

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



173, 151, 153



151, 173, 171

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.



138, 160, 166



173, 151, 153



142, 160, 151

Square

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



173, 151, 153



159, 157, 141



137, 161, 159



152, 156, 171

Rectangle

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



173, 151, 153



169, 153, 143



137, 161, 159



141, 159, 170

Sweetspot

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



173, 151, 153



224, 215, 216



171, 151, 173



112, 107, 107



240, 240, 240



112, 112, 112

Same Dimension

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



173, 151, 153



224, 191, 194



173, 160, 151



87, 78, 79



150, 0, 14



23, 0, 2

Inverse Universe

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



173, 151, 153



224, 191, 194



151, 164, 173



87, 78, 79



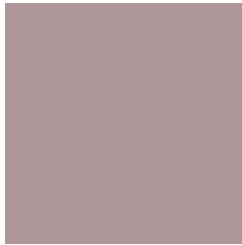
150, 0, 14



23, 0, 2

Previews

White Background



This preview shows how the RGB color 173, 151, 153 looks on a white background.

Color Contrast Check

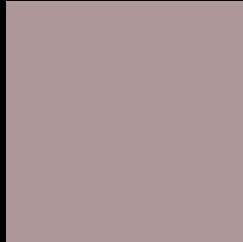
Large Text (above 18pt) WCAG AA × Fail

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 173, 151, 153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

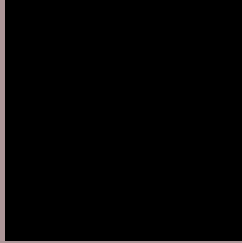
Any Text WCAG AA ✓ Pass

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 173, 151, 153 Background



This preview shows how black text looks on a background with the RGB color 173, 151, 153.



This preview shows how white text looks on a background with the RGB color 173, 151, 153.

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


173, 151, 153

Protanopia

159, 156, 156

Deuteranopia

173, 151, 153



Tritanopia
174, 150, 161

Trichromacy



Original Color

173, 151, 153

Protanomaly

164, 154, 155

Deuteranomaly

173, 151, 153

Tritanomaly

174, 150, 158

Monochromacy



Original Color

173, 151, 153

Achromatopsia

158, 158, 158

Achromatomaly

163, 155, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 151, 153 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(173, 151, 153)` looks like.

```
.text, #text, p{  
    color:rgb(173, 151, 153)  
}
```

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(173, 151, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 151, 153) }
```

Border

The CSS property to change the border of an element to RGB 173, 151, 153 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(173, 151, 153) }
```

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

```
.border{ border-color:rgb(173, 151, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 151, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 151, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 151, 153);  
box-shadow:4px 4px 4px 4px rgb(173, 151,  
153) }
```

Background

The CSS property to change the background color of an element to RGB 173, 151, 153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 151, 153) }
```

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

```
.background{ background-color: rgb(173,  
151, 153) }
```

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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