

Converting Colors

RGB(172, 151, 175)

Have a look what the booklet for
RGB(172, 151, 175) contains.

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Color

RGB(172, 151, 175)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | AC97AF |
| RGB | 172, 151, 175 |
| RGB Percent | 67%, 59%, 69% |
| CMY | 0.3255, 0.4078, 0.3137 |
| CMYK | 0.02, 0.14, 0.00, 0.31 |
| HSL | 292°, 13%, 64% |
| HSV | 292°, 14%, 69% |
| XYZ | 35.8177, 33.9990, 45.2321 |
| YIQ | 160.0150, 4.8120, 11.9160 |

Conversions

Conversions Part 2

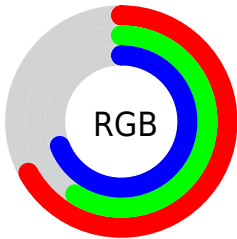
| Format | Color |
|-------------------------------------|---|
| RYB | 172, 151, 175 |
| Decimal | 11311023 |
| CIELab | 64.96, 12.18, -9.64 |
| CIElCh | 65, 15.533, 321.632 |
| Yxy | 33.9990, 0.3113, 0.2955 |
| Android (android.graphics.Color) | 4289501103 (0xFFAC97AF) |
| YUV | 160.0150, 7.3876, 10.5108 |
| Hunter-Lab | 58.3087, 7.6084, -5.1773 |

Details

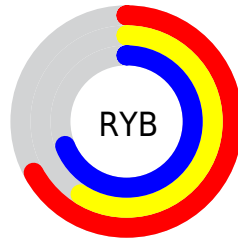
The RGB color **172, 151, 175** is a light color, and the websafe version is hex **999999**. A complement of this color would be **154, 175, 151**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **227, 205, 231**, and **120, 100, 123** is the 20% darker color. If you saturate the color by 10%, you get **170, 134, 175**, and if you desaturate by 10%, it is **174, 169, 175**.

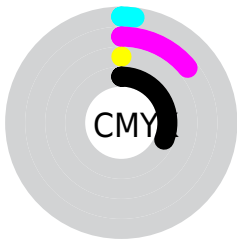
Distribution



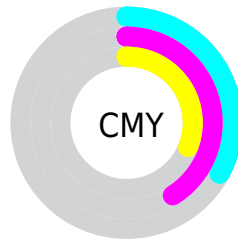
- Red (67%)
- Green (59%)
- Blue (69%)



- Red (67%)
- Yellow (59%)
- Blue (69%)



- Cyan (2%)
- Magenta (14%)
- Yellow (0%)
- Black (31%)



- Cyan (33%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 151, 175 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 172, 151, 175 by changing the saturation by 10% instead.


 172, 151, 175


255, 255, 255


 227, 205, 231


 255, 233, 255


 172, 151, 175


 145, 125, 148

 120, 100, 123

 95, 76, 98

 71, 53, 74


 48, 32, 51

 28, 10, 30

 0, 0, 2

 0, 0, 0

 172, 151, 175

 172, 151, 175

 170, 134, 175


 174, 169, 175

 168, 116, 175


 176, 186, 175

 165, 98, 175

 179, 203, 175

 163, 81, 175

 181, 221, 175

 161, 64, 175


 183, 238, 175

 159, 46, 175

 185, 255, 175

 157, 28, 175

 187, 255, 175

 155, 11, 175

 189, 255, 175

 153, 0, 175

 192, 255, 175

Harmonies

Analogous

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



155, 155, 183



172, 151, 175



183, 148, 162

Triad

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



172, 151, 175



172, 155, 130



121, 166, 167

Complementary

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



172, 151, 175



154, 175, 151

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.



128, 166, 153



172, 151, 175



158, 160, 132

Square

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



172, 151, 175



183, 151, 136



142, 163, 140



124, 164, 179

Rectangle

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



172, 151, 175



187, 148, 153



142, 163, 140



122, 166, 163

Sweetspot

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



172, 151, 175



226, 218, 227



151, 154, 175



114, 109, 115



242, 242, 242



115, 115, 115

Same Dimension

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



172, 151, 175



222, 191, 227



175, 151, 166



86, 78, 87



132, 0, 150



20, 0, 23

Inverse Universe

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



175, 151, 154



227, 191, 195



151, 175, 160



87, 78, 79



150, 0, 19



23, 0, 3

Previews

White Background



This preview shows how the RGB color 172, 151, 175 looks on a white background.

Color Contrast Check

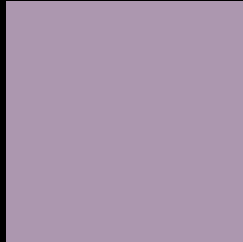
Large Text (above 18pt) WCAG AA × Fail

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 172, 151, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

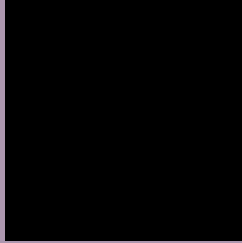
Any Text WCAG AA ✓ Pass

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 172, 151, 175 Background



This preview shows how black text looks on a background with the RGB color 172, 151, 175.



This preview shows how white text looks on a background with the RGB color 172, 151, 175.

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
172, 151, 175

Protanopia
154, 157, 179

Deuteranopia
165, 153, 175



Tritanopia
170, 153, 165

Trichromacy



Original Color

172, 151, 175

Protanomaly

161, 155, 178

Deuteranomaly

168, 152, 175

Tritanomaly

171, 152, 169

Monochromacy



Original Color

172, 151, 175

Achromatopsia

160, 160, 160

Achromatomaly

164, 157, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 151, 175 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(172, 151, 175) looks like.

```
.text, #text, p{  
    color:rgb(172, 151, 175)  
}
```

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(172, 151, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 151, 175) }
```

Border

The CSS property to change the border of an element to RGB 172, 151, 175 is called "border". The border property can be set on classes, ids or directly on the HTML element.

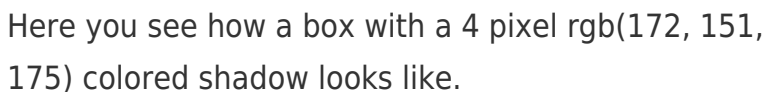
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(172, 151, 175) }
```

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

```
.border{ border-color:rgb(172, 151, 175) }
```

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



Here you see how a box with a 4 pixel `rgb(172, 151, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 151, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 151, 175); box-shadow:4px 4px 4px 4px rgb(172, 151, 175) }
```

Background

The CSS property to change the background color of an element to RGB 172, 151, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 151, 175) }
```

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

```
.background{ background-color: rgb(172,  
151, 175) }
```

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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