

Converting Colors

RGB(175, 151, 182)

Have a look what the booklet for
RGB(175, 151, 182) contains.

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Color

RGB(175, 151, 182)

Conversions

Conversions Part 1

Format	Color
Hex	AF97B6
RGB	175, 151, 182
RGB Percent	69%, 59%, 71%
CMY	0.3137, 0.4078, 0.2863
CMYK	0.04, 0.17, 0.00, 0.29
HSL	286°, 18%, 65%
HSV	286°, 17%, 71%
XYZ	37.1893, 34.6246, 48.9791
YIQ	161.7100, 4.3530, 14.7290

Conversions

Conversions Part 2

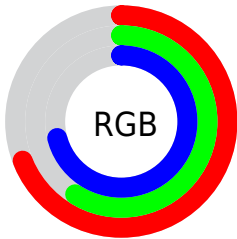
Format	Color
RYB	175, 151, 182
Decimal	11507638
CIELab	65.46, 14.60, -12.80
CIElCh	65, 19.421, 318.760
Yxy	34.6246, 0.3079, 0.2866
Android (android.graphics.Color)	4289697718 (0xFFAF97B6)
YUV	161.7100, 10.0030, 11.6553
Hunter-Lab	58.8427, 9.8396, -8.1616

Details

The RGB color **175, 151, 182** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **158, 182, 151**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **231, 205, 238**, and **122, 100, 129** is the 20% darker color. If you saturate the color by 10%, you get **171, 133, 182**, and if you desaturate by 10%, it is **179, 169, 182**.

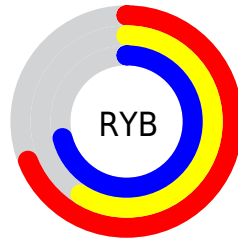
Distribution



Red (69%)

Green (59%)

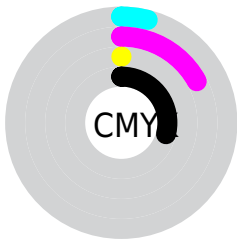
Blue (71%)



Red (69%)

Yellow (59%)

Blue (71%)

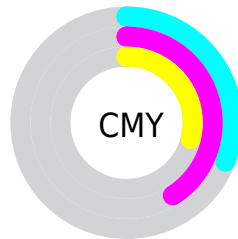


Cyan (4%)

Magenta (17%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (41%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 151, 182 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, 151, 182 by changing the saturation by 10% instead.

 175, 151, 182


255, 255, 255

 231, 205, 238

 255, 234, 255

 175, 151, 182

 148, 125, 155

 122, 100, 129

 97, 76, 104

 73, 53, 80

 50, 32, 57


 29, 10, 35

 0, 0, 12


 0, 0, 0


 175, 151, 182


 175, 151, 182

 171, 133, 182


 179, 169, 182

 167, 115, 182


 183, 187, 182

 163, 96, 182

 187, 206, 182

 159, 78, 182


 191, 224, 182

 154, 60, 182

 196, 242, 182

 150, 42, 182

 200, 255, 182

 146, 24, 182

 204, 255, 182

 142, 5, 182

 208, 255, 182

 141, 0, 182

 212, 255, 182

Harmonies

Analogous

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



153, 157, 192



175, 151, 182



190, 147, 166

Triad

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



175, 151, 182



178, 156, 125



112, 169, 169

Complementary

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



175, 151, 182



158, 182, 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.



123, 169, 152



175, 151, 182



161, 161, 126

Square

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



175, 151, 182



191, 150, 133



141, 166, 136



114, 167, 184

Rectangle

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



175, 151, 182



194, 147, 154



141, 166, 136



114, 169, 164

Sweetspot

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



175, 151, 182



234, 225, 237



151, 158, 182



118, 113, 120



247, 247, 247



120, 120, 120

Same Dimension

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



175, 151, 182



226, 190, 237



182, 151, 174



90, 83, 92



120, 0, 156



22, 0, 28

Inverse Universe

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



182, 151, 158



237, 190, 200



151, 182, 159



92, 83, 85



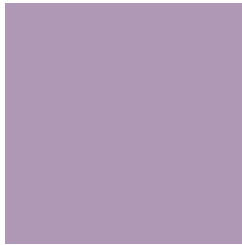
156, 0, 35



28, 0, 6

Previews

White Background



This preview shows how the RGB color 175, 151, 182 looks on a white background.

Color Contrast Check

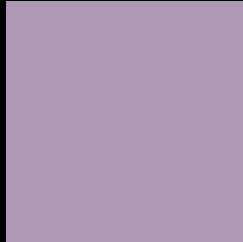
Large Text (above 18pt) WCAG AA × Fail

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, 151, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

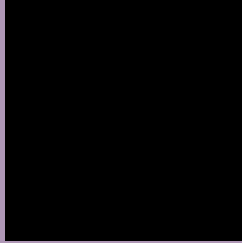
Any Text WCAG AA ✓ Pass

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, 151, 182 Background



This preview shows how black text looks on a background with the RGB color 175, 151, 182.



This preview shows how white text looks on a background with the RGB color 175, 151, 182.

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, 151, 182

Protanopia
154, 158, 186

Deuteranopia
164, 155, 181



Tritanopia
173, 154, 166

Trichromacy



Original Color
175, 151, 182

Protanomaly
162, 155, 185

Deuteranomaly
168, 154, 181

Tritanomaly
174, 153, 172

Monochromacy



Original Color
175, 151, 182

Achromatopsia
162, 162, 162

Achromatomaly
167, 158, 169

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 151, 182 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, 151, 182) looks like.

```
.text, #text, p{  
    color:rgb(175, 151, 182)  
}
```

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, 151, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 151, 182) }
```

Border

The CSS property to change the border of an element to RGB 175, 151, 182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

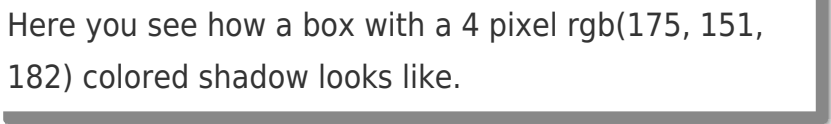
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 151, 182) }
```

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

```
.border{ border-color:rgb(175, 151, 182) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 151, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 151, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 151, 182); box-shadow:4px 4px 4px 4px rgb(175, 151, 182) }
```

Background

The CSS property to change the background color of an element to RGB 175, 151, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 151, 182) }
```

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

```
.background{ background-color: rgb(175,  
151, 182) }
```

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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