

Converting Colors

RGB(175, 152, 185)

Have a look what the booklet for
RGB(175, 152, 185) contains.

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Color

RGB(175, 152, 185)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AF98B9 |
| RGB | 175, 152, 185 |
| RGB Percent | 69%, 60%, 73% |
| CMY | 0.3137, 0.4039, 0.2745 |
| CMYK | 0.05, 0.18, 0.00, 0.27 |
| HSL | 282°, 19%, 66% |
| HSV | 282°, 18%, 73% |
| XYZ | 37.6644, 35.0732, 50.6836 |
| YIQ | 162.6390, 3.1150, 15.1390 |

Conversions

Conversions Part 2

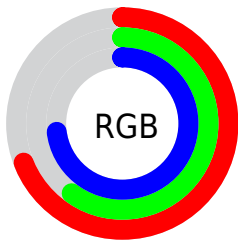
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 175, 152, 185 |
| Decimal | 11507897 |
| CIELab | 65.81, 14.64, -13.96 |
| CIELCh | 66, 20.229, 316.379 |
| Yxy | 35.0732, 0.3052, 0.2842 |
| Android (android.graphics.Color) | 4289697977 (0xFFAF98B9) |
| YUV | 162.6390, 11.0240, 10.8406 |
| Hunter-Lab | 59.2226, 9.8827, -9.2854 |

Details

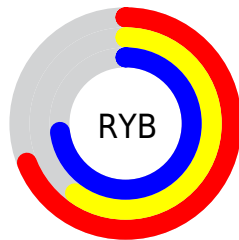
The RGB color **175, 152, 185** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **162, 185, 152**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **231, 206, 241**, and **122, 101, 132** is the 20% darker color. If you saturate the color by 10%, you get **169, 133, 185**, and if you desaturate by 10%, it is **181, 171, 185**.

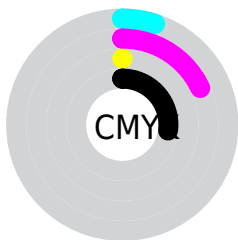
Distribution



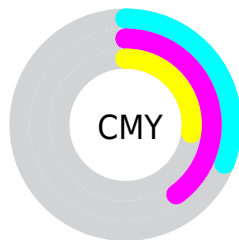
- Red (69%)
- Green (60%)
- Blue (73%)



- Red (69%)
- Yellow (60%)
- Blue (73%)



- Cyan (5%)
- Magenta (18%)
- Yellow (0%)
- Black (27%)



- Cyan (31%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 152, 185 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, 152, 185 by changing the saturation by 10% instead.


 175, 152, 185

255, 255, 255

 231, 206, 241

 255, 235, 255

 175, 152, 185

 148, 126, 158

 122, 101, 132

 97, 77, 107

 73, 54, 82

 50, 32, 59

 29, 11, 38


 0, 1, 15


 0, 0, 0

 175, 152, 185

 175, 152, 185

 169, 133, 185


 181, 171, 185

 164, 115, 185


 186, 189, 185

 158, 97, 185


 192, 208, 185

 153, 78, 185


 197, 226, 185

 147, 60, 185

 203, 245, 185

 141, 41, 185

 209, 255, 185

 136, 22, 185

 214, 255, 185

 130, 4, 185

 220, 255, 185

 129, 0, 185

 225, 255, 185

Harmonies

Analogous

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



152, 158, 194



175, 152, 185



191, 148, 169

Triad

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



175, 152, 185



181, 156, 125



111, 170, 169

Complementary

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



175, 152, 185



162, 185, 152

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, 170, 151



175, 152, 185



163, 162, 125

Square

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



175, 152, 185



194, 150, 134



143, 167, 134



112, 168, 185

Rectangle

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



175, 152, 185



197, 147, 157



143, 167, 134



114, 170, 163

Sweetspot

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



175, 152, 185



236, 228, 240



152, 162, 185



118, 113, 120



247, 247, 247



120, 120, 120

Same Dimension

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



175, 152, 185



224, 189, 240



185, 152, 179



89, 83, 92



108, 0, 156



20, 0, 28

Inverse Universe

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



185, 152, 162



240, 189, 205



152, 185, 158



92, 83, 85



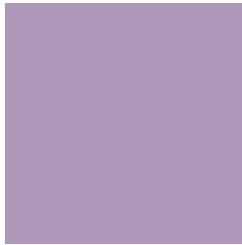
156, 0, 47



28, 0, 8

Previews

White Background



This preview shows how the RGB color 175, 152, 185 looks on a white background.

Color Contrast Check

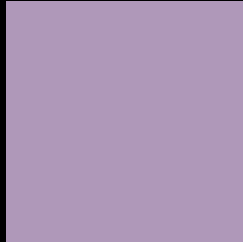
Large Text (above 18pt) WCAG AA × Fail

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, 152, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

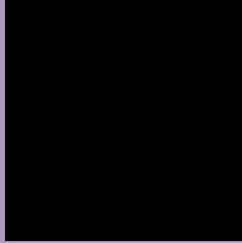
Any Text WCAG AA ✓ Pass

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, 152, 185 Background



This preview shows how black text looks on a background with the RGB color 175, 152, 185.



This preview shows how white text looks on a background with the RGB color 175, 152, 185.

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, 152, 185

Protanopia

154, 159, 189

Deuteranopia

164, 156, 184



Tritanopia
172, 155, 167

Trichromacy



Original Color

175, 152, 185

Protanomaly

162, 156, 188

Deuteranomaly

168, 155, 184

Tritanomaly

173, 154, 174

Monochromacy



Original Color

175, 152, 185

Achromatopsia

163, 163, 163

Achromatomaly

167, 159, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 152, 185 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, 152, 185)` looks like.

```
.text, #text, p{  
    color:rgb(175, 152, 185)  
}
```

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, 152, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 152, 185) }
```

Border

The CSS property to change the border of an element to RGB 175, 152, 185 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, 152, 185) }
```

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

```
.border{ border-color:rgb(175, 152, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 152, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 152, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 152, 185);  
box-shadow:4px 4px 4px 4px rgb(175, 152,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 175, 152, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 152, 185) }
```

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

```
.background{ background-color: rgb(175,  
152, 185) }
```

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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