

Converting Colors

RGB(175, 162, 182)

Have a look what the booklet for
RGB(175, 162, 182) contains.

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Color

RGB(175, 162, 182)

Conversions

Conversions Part 1

Format	Color
Hex	AFA2B6
RGB	175, 162, 182
RGB Percent	69%, 64%, 71%
CMY	0.3137, 0.3647, 0.2863
CMYK	0.04, 0.11, 0.00, 0.29
HSL	279°, 12%, 67%
HSV	279°, 11%, 71%
XYZ	39.0430, 38.3320, 49.5970
YIQ	168.1670, 1.3280, 8.9760

Conversions

Conversions Part 2

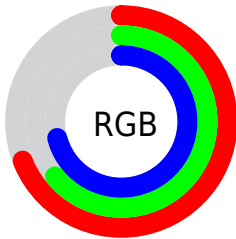
Format	Color
RYB	175, 162, 182
Decimal	11510454
CIELab	68.26, 8.47, -8.60
CIELCh	68, 12.073, 314.570
Yxy	38.3320, 0.3075, 0.3019
Android (android.graphics.Color)	4289700534 (0xFFAFA2B6)
YUV	168.1670, 6.8197, 5.9925
Hunter-Lab	61.9129, 4.2168, -4.1569

Details

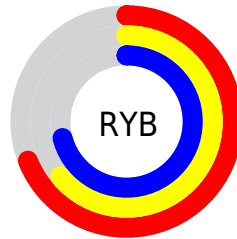
The RGB color **175, 162, 182** is a light color, and the websafe version is hex **999999**. A complement of this color would be **169, 182, 162**, and the grayscale version is **168, 168, 168**.

A 20% lighter version of the original color is **231, 217, 238**, and **123, 110, 129** is the 20% darker color. If you saturate the color by 10%, you get **169, 144, 182**, and if you desaturate by 10%, it is **181, 180, 182**.

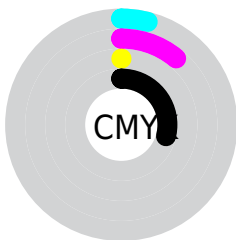
Distribution



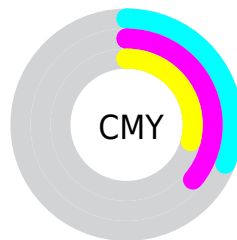
- Red (69%)
- Green (64%)
- Blue (71%)



- Red (69%)
- Yellow (64%)
- Blue (71%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (29%)



- Cyan (31%)
- Magenta (36%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 162, 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, 162, 182 by changing the saturation by 10% instead.


 175, 162, 182

255, 255, 255

 231, 217, 238

 255, 245, 255


 175, 162, 182

 148, 136, 155

 123, 110, 129

 98, 86, 104

 74, 63, 80

 51, 41, 57

 30, 21, 35

 0, 0, 13

 0, 0, 0

 175, 162, 182

 175, 162, 182

169, 144, 182

181, 180, 182

162, 126, 182

188, 198, 182

156, 107, 182

194, 217, 182

150, 89, 182

200, 235, 182

143, 71, 182

207, 253, 182

137, 53, 182

213, 255, 182

130, 35, 182

220, 255, 182

124, 16, 182

226, 255, 182

118, 0, 182

232, 255, 182

Harmonies

Analogous

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



161, 166, 187



175, 162, 182



185, 160, 172

Triad

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



175, 162, 182



181, 164, 146



139, 173, 171

Complementary

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



175, 162, 182



169, 182, 162

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.



146, 172, 160



175, 162, 182



170, 167, 145

Square

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



175, 162, 182



188, 161, 152



157, 170, 151



140, 172, 181

Rectangle

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



175, 162, 182



189, 159, 165



157, 170, 151



141, 173, 168

Sweetspot

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



175, 162, 182



235, 230, 237



162, 169, 182



118, 115, 120



247, 247, 247



120, 120, 120

Same Dimension

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



175, 162, 182



226, 206, 237



182, 162, 179



89, 83, 92



101, 0, 156



18, 0, 28

Inverse Universe

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



182, 162, 169



237, 206, 217



162, 182, 165



92, 83, 86



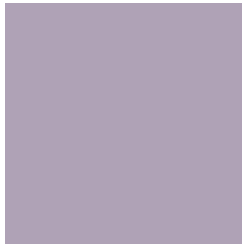
156, 0, 54



28, 0, 10

Previews

White Background



This preview shows how the RGB color 175, 162, 182 looks on a white background.

Color Contrast Check

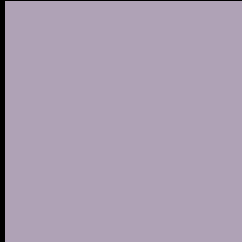
Large Text (above 18pt) WCAG AA × Fail

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, 162, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

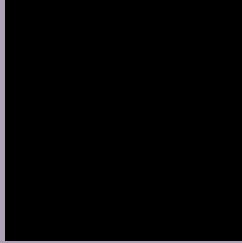
Any Text WCAG AA ✓ Pass

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, 162, 182 Background



This preview shows how black text looks on a background with the RGB color 175, 162, 182.



This preview shows how white text looks on a background with the RGB color 175, 162, 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, 162, 182

Protanopia

164, 165, 184

Deuteranopia

175, 162, 182



Tritanopia

174, 163, 176

Trichromacy



Original Color
175, 162, 182

Protanomaly
168, 164, 183

Deuteranomaly
175, 162, 182

Tritanomaly
174, 163, 178

Monochromacy



Original Color
175, 162, 182

Achromatopsia
168, 168, 168

Achromatomaly
171, 166, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 162, 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, 162, 182) looks like.

```
.text, #text, p{  
    color:rgb(175, 162, 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, 162, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 162, 182) }
```

Border

The CSS property to change the border of an element to RGB 175, 162, 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, 162, 182) }
```

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

```
.border{ border-color:rgb(175, 162, 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, 162, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 162, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 162, 182);  
box-shadow:4px 4px 4px 4px rgb(175, 162,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 175, 162, 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, 162, 182) }
```

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

```
.background{ background-color: rgb(175,  
162, 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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