

Converting Colors

RGB(175, 146, 182)

Have a look what the booklet for
RGB(175, 146, 182) contains.

RGB(175, 146, 182)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(175, 146, 182)

Conversions

Conversions Part 1

Format	Color
Hex	AF92B6
RGB	175, 146, 182
RGB Percent	69%, 57%, 71%
CMY	0.3137, 0.4275, 0.2863
CMYK	0.04, 0.20, 0.00, 0.29
HSL	288°, 20%, 64%
HSV	288°, 20%, 71%
XYZ	36.4016, 33.0491, 48.7165
YIQ	158.7750, 5.7280, 17.3440

Conversions

Conversions Part 2

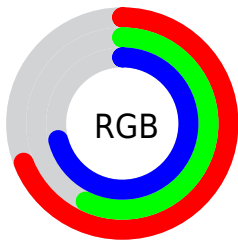
Format	Color
RYB	175, 146, 182
Decimal	11506358
CIELab	64.20, 17.41, -14.69
CIElCh	64, 22.781, 319.842
Yxy	33.0491, 0.3081, 0.2797
Android (android.graphics.Color)	4289696438 (0xFFAF92B6)
YUV	158.7750, 11.4499, 14.2293
Hunter-Lab	57.4884, 12.4214, -10.0014

Details

The RGB color **175, 146, 182** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **153, 182, 146**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **231, 200, 238**, and **122, 95, 129** is the 20% darker color. If you saturate the color by 10%, you get **171, 128, 182**, and if you desaturate by 10%, it is **179, 164, 182**.

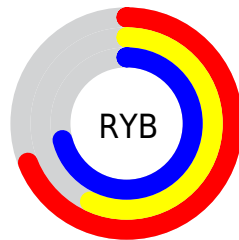
Distribution



Red (69%)

Green (57%)

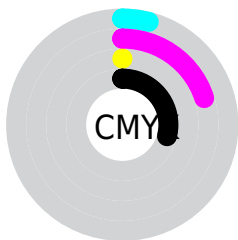
Blue (71%)



Red (69%)

Yellow (57%)

Blue (71%)

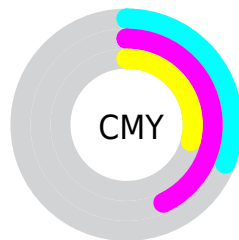


Cyan (4%)

Magenta (20%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (43%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 146, 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, 146, 182 by changing the saturation by 10% instead.


 175, 146, 182

255, 255, 255

 231, 200, 238

 255, 228, 255

 175, 146, 182

 148, 120, 155

 122, 95, 129

 97, 71, 104

 73, 49, 80

 50, 27, 57


 30, 3, 35

 0, 0, 11


 0, 0, 0


 175, 146, 182

 175, 146, 182

 171, 128, 182


 179, 164, 182

 168, 110, 182

 182, 182, 182

 164, 91, 182

 186, 201, 182

 161, 73, 182


 189, 219, 182

 157, 55, 182

 193, 237, 182

 154, 37, 182

 196, 255, 182

 150, 19, 182

 200, 255, 182

 147, 0, 182

 203, 255, 182

 147, 0, 182

 207, 255, 182

Harmonies

Analogous

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



150, 153, 194



175, 146, 182



192, 142, 163

Triad

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



175, 146, 182



177, 152, 116



98, 167, 169

Complementary

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



175, 146, 182



153, 182, 146

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.



111, 167, 148



175, 146, 182



157, 159, 117

Square

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



175, 146, 182



192, 145, 125



133, 164, 129



101, 165, 186

Rectangle

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



175, 146, 182



197, 141, 150



133, 164, 129



101, 167, 162

Sweetspot

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



175, 146, 182



234, 223, 237



146, 153, 182



118, 111, 120



247, 247, 247



120, 120, 120

Same Dimension

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



175, 146, 182



226, 180, 237



182, 146, 171



90, 83, 92



125, 0, 156



23, 0, 28

Inverse Universe

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



182, 146, 153



237, 180, 191



146, 182, 157



92, 83, 84



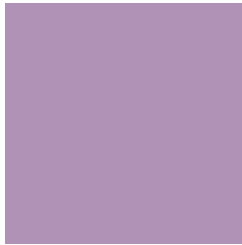
156, 0, 30



28, 0, 5

Previews

White Background



This preview shows how the RGB color 175, 146, 182 looks on a white background.

Color Contrast Check

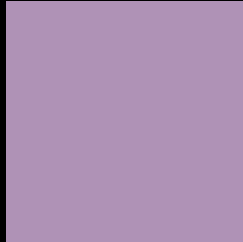
Large Text (above 18pt) WCAG AA × Fail

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, 146, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

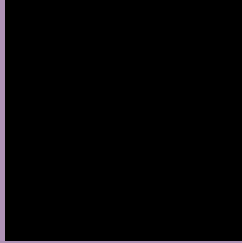
Any Text WCAG AA ✓ Pass

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, 146, 182 Background



This preview shows how black text looks on a background with the RGB color 175, 146, 182.



This preview shows how white text looks on a background with the RGB color 175, 146, 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, 146, 182

Protanopia
149, 154, 188

Deuteranopia
159, 152, 181



Tritanopia
172, 150, 161

Trichromacy



Original Color
175, 146, 182

Protanomaly
158, 151, 186

Deuteranomaly
165, 150, 181

Tritanomaly
173, 149, 169

Monochromacy



Original Color
175, 146, 182

Achromatopsia
159, 159, 159

Achromatomaly
165, 154, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 146, 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, 146, 182)` looks like.

```
.text, #text, p{  
    color:rgb(175, 146, 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, 146, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 146, 182) }
```

Border

The CSS property to change the border of an element to RGB 175, 146, 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, 146, 182) }
```

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

```
.border{ border-color:rgb(175, 146, 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, 146, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 146, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 146, 182);  
box-shadow:4px 4px 4px 4px rgb(175, 146,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 175, 146, 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, 146, 182) }
```

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

```
.background{ background-color: rgb(175,  
146, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor