

Converting Colors

RGB(170, 141, 185)

Have a look what the booklet for
RGB(170, 141, 185) contains.

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Color

RGB(170, 141, 185)

Conversions

Conversions Part 1

Format	Color
Hex	AA8DB9
RGB	170, 141, 185
RGB Percent	67%, 55%, 73%
CMY	0.3333, 0.4471, 0.2745
CMYK	0.08, 0.24, 0.00, 0.27
HSL	280°, 24%, 64%
HSV	280°, 24%, 73%
XYZ	34.8594, 31.0986, 50.0643
YIQ	154.6870, 3.1600, 19.8320

Conversions

Conversions Part 2

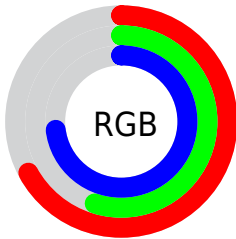
Format	Color
RYB	170, 141, 185
Decimal	11177401
CIELab	62.59, 19.15, -18.87
CIELCh	63, 26.880, 315.427
Yxy	31.0986, 0.3005, 0.2680
Android (android.graphics.Color)	4289367481 (0xFFAA8DB9)
YUV	154.6870, 14.9443, 13.4295
Hunter-Lab	55.7661, 13.9897, -14.1916

Details

The RGB color **170, 141, 185** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **156, 185, 141**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **226, 195, 241**, and **117, 91, 132** is the 20% darker color. If you saturate the color by 10%, you get **164, 123, 185**, and if you desaturate by 10%, it is **176, 160, 185**.

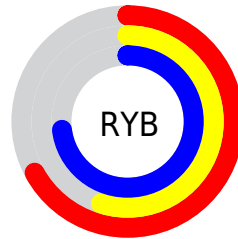
Distribution



Red (67%)

Green (55%)

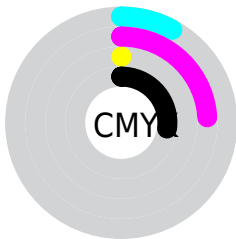
Blue (73%)



Red (67%)

Yellow (55%)

Blue (73%)

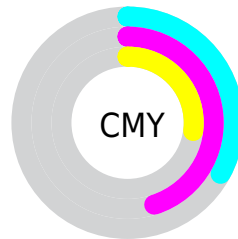


Cyan (8%)

Magenta (24%)

Yellow (0%)

Black (27%)



Cyan (33%)

Magenta (45%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 170, 141, 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 170, 141, 185 by changing the saturation by 10% instead.


 170, 141, 185

255, 255, 255

 226, 195, 241

 254, 223, 255

 255, 251, 255

 170, 141, 185

 143, 115, 158

 117, 91, 132

 92, 67, 107


 68, 44, 82


 45, 23, 59


 26, 0, 37

 0, 1, 14


 0, 0, 0


 170, 141, 185


 170, 141, 185

 164, 123, 185

 176, 160, 185

 157, 104, 185

 183, 178, 185

 151, 86, 185

 189, 197, 185

 145, 67, 185


 195, 215, 185

 138, 49, 185

 202, 234, 185

 132, 30, 185

 208, 252, 185

 126, 12, 185

 214, 255, 185

 122, 0, 185

 220, 255, 185

 227, 255, 185

Harmonies

Analogous

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



139, 149, 197



170, 141, 185



191, 135, 164

Triad

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



170, 141, 185



179, 146, 106



80, 165, 163

Complementary

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



170, 141, 185



156, 185, 141

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.



101, 164, 139



170, 141, 185



156, 154, 105

Square

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



170, 141, 185



194, 138, 118



129, 160, 117



79, 162, 185

Rectangle

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



170, 141, 185



198, 134, 148



129, 160, 117



85, 165, 155

Sweetspot

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



170, 141, 185



234, 223, 240



141, 156, 185



117, 110, 120



247, 247, 247



120, 120, 120

Same Dimension

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



170, 141, 185



216, 170, 240



185, 141, 178



89, 83, 92



103, 0, 156



18, 0, 28

Inverse Universe

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



185, 141, 156



240, 170, 194



141, 185, 148



92, 83, 86



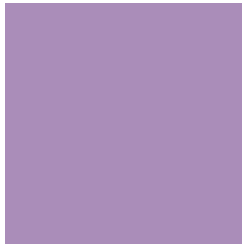
156, 0, 53



28, 0, 10

Previews

White Background



This preview shows how the RGB color 170, 141, 185 looks on a white background.

Color Contrast Check

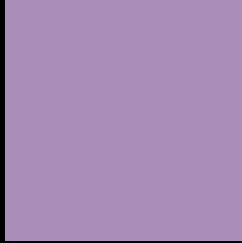
Large Text (above 18pt) WCAG AA × Fail

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 170, 141, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

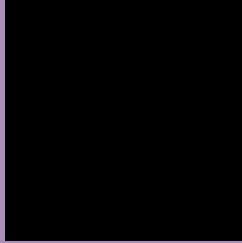
Any Text WCAG AA ✓ Pass

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 170, 141, 185 Background



This preview shows how black text looks on a background with the RGB color 170, 141, 185.

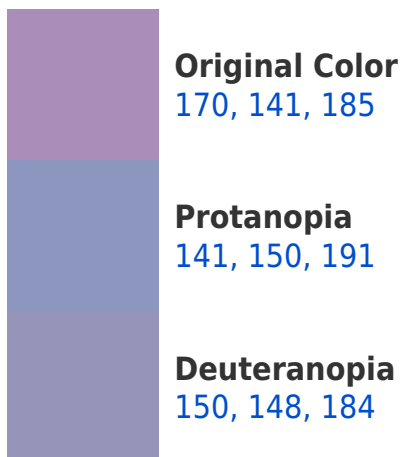


This preview shows how white text looks on a background with the RGB color 170, 141, 185.

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





Tritanopia
166, 146, 157

Trichromacy



Original Color

170, 141, 185

Protanomaly

152, 147, 189

Deuteranomaly

157, 145, 184

Tritanomaly

167, 144, 167

Monochromacy



Original Color

170, 141, 185

Achromatopsia

155, 155, 155

Achromatomaly

160, 150, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 170, 141, 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(170, 141, 185)` looks like.

```
.text, #text, p{  
    color:rgb(170, 141, 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(170, 141, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 141, 185) }
```

Border

The CSS property to change the border of an element to RGB 170, 141, 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(170, 141, 185) }
```

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

```
.border{ border-color:rgb(170, 141, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 141, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 141, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 141, 185);  
box-shadow:4px 4px 4px 4px rgb(170, 141,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 170, 141, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 141, 185) }
```

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

```
.background{ background-color: rgb(170,  
141, 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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