

Converting Colors

RGB(170, 143, 201)

Have a look what the booklet for
RGB(170, 143, 201) contains.

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Color

RGB(170, 143, 201)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AA8FC9 |
| RGB | 170, 143, 201 |
| RGB Percent | 67%, 56%, 79% |
| CMY | 0.3333, 0.4392, 0.2118 |
| CMYK | 0.15, 0.29, 0.00, 0.21 |
| HSL | 268°, 35%, 67% |
| HSV | 268°, 29%, 79% |
| XYZ | 36.9426, 32.4080, 59.5666 |
| YIQ | 157.6850, -2.5260, 23.7620 |

Conversions

Conversions Part 2

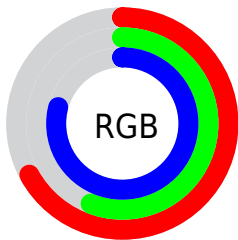
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 170, 143, 201 |
| Decimal | 11177929 |
| CIE _{Lab} | 63.68, 21.45, -26.20 |
| CIE _{LCh} | 64, 33.858, 309.313 |
| Y _{xy} | 32.4080, 0.2866, 0.2514 |
| Android (android.graphics.Color) | 4289368009 (0xFFAA8FC9) |
| YUV | 157.6850, 21.3543, 10.8003 |
| Hunter-Lab | 56.9280, 16.2110, -22.1884 |

Details

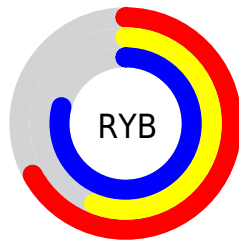
The RGB color **170, 143, 201** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **174, 201, 143**, and the grayscale version is **157, 157, 157**.

A 20% lighter version of the original color is **226, 197, 255**, and **117, 92, 147** is the 20% darker color. If you saturate the color by 10%, you get **159, 123, 201**, and if you desaturate by 10%, it is **181, 163, 201**.

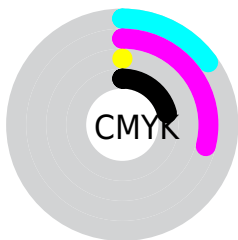
Distribution



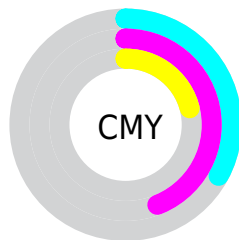
- Red (67%)
- Green (56%)
- Blue (79%)



- Red (67%)
- Yellow (56%)
- Blue (79%)



- Cyan (15%)
- Magenta (29%)
- Yellow (0%)
- Black (21%)




- Cyan (33%)
- Magenta (44%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 170, 143, 201 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, 143, 201 by changing the saturation by 10% instead.


 170, 143, 201

255, 255, 255

 226, 197, 255

 255, 225, 255

255, 254, 255

 170, 143, 201

 143, 117, 174

 117, 92, 147

 92, 69, 121

 67, 46, 96


 44, 25, 72

 23, 0, 49


 0, 1, 28


 0, 0, 0


 170, 143, 201


 170, 143, 201

 159, 123, 201

 181, 163, 201

 149, 103, 201

 191, 183, 201

 138, 83, 201


 202, 203, 201

 127, 63, 201


 213, 223, 201

 116, 43, 201

 224, 244, 201

 106, 22, 201

 234, 255, 201

 95, 2, 201

 245, 255, 201

 94, 0, 201

 255, 255, 201

Harmonies

Analogous

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



127, 154, 213



170, 143, 201



200, 134, 176

Triad

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



170, 143, 201



192, 145, 98



55, 171, 163

Complementary

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



170, 143, 201



174, 201, 143

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.



95, 169, 132



170, 143, 201



165, 155, 94

Square

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



170, 143, 201



209, 136, 117



132, 164, 107



35, 169, 191

Rectangle

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



170, 143, 201



210, 131, 156



132, 164, 107



68, 170, 152

Sweetspot

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



170, 143, 201



243, 232, 255



143, 175, 201



120, 113, 128



0, 0, 0



128, 128, 128

Same Dimension

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



170, 143, 201



207, 166, 255



198, 143, 201



94, 90, 99



76, 0, 163



17, 0, 36

Inverse Universe

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



201, 143, 174



255, 166, 213



146, 201, 143



99, 90, 95



163, 0, 87



36, 0, 19

Previews

White Background



This preview shows how the RGB color 170, 143, 201 looks on a white background.

Color Contrast Check

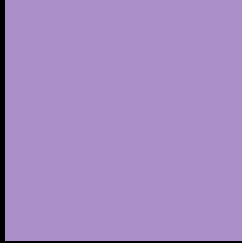
Large Text (above 18pt) WCAG AA × Fail

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, 143, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

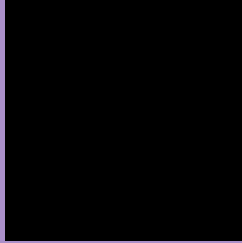
Any Text WCAG AA ✓ Pass

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, 143, 201 Background



This preview shows how black text looks on a background with the RGB color 170, 143, 201.

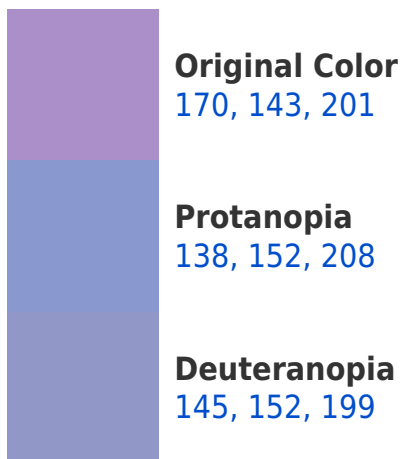


This preview shows how white text looks on a background with the RGB color 170, 143, 201.

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
164, 150, 162

Trichromacy



Original Color
170, 143, 201

Protanomaly
150, 149, 205

Deuteranomaly
154, 149, 200

Tritanomaly
166, 147, 176

Monochromacy



Original Color
170, 143, 201

Achromatopsia
158, 158, 158

Achromatomaly
162, 153, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 170, 143, 201 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, 143, 201)` looks like.

```
.text, #text, p{  
    color:rgb(170, 143, 201)  
}
```

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, 143, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 143, 201) }
```

Border

The CSS property to change the border of an element to RGB 170, 143, 201 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, 143, 201) }
```

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

```
.border{ border-color:rgb(170, 143, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 143, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 143, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 143, 201);  
box-shadow:4px 4px 4px 4px rgb(170, 143,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 170, 143, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 143, 201) }
```

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

```
.background{ background-color: rgb(170,  
143, 201) }
```

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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