

Converting Colors

RGB(171, 143, 185)

Have a look what the booklet for
RGB(171, 143, 185) contains.

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Color

RGB(171, 143, 185)

Conversions

Conversions Part 1

Format	Color
Hex	AB8FB9
RGB	171, 143, 185
RGB Percent	67%, 56%, 73%
CMY	0.3294, 0.4392, 0.2745
CMYK	0.08, 0.23, 0.00, 0.27
HSL	280°, 23%, 64%
HSV	280°, 23%, 73%
XYZ	35.3740, 31.8056, 50.1736
YIQ	156.1600, 3.2060, 18.9980

Conversions

Conversions Part 2

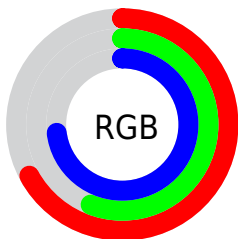
Format	Color
R_{YB}	171, 143, 185
Decimal	11243449
CIE _{Lab}	63.18, 18.35, -17.96
CIE _{LCh}	63, 25.677, 315.623
Yxy	31.8056, 0.3014, 0.2710
Android (android.graphics.Color)	4289433529 (0xFFAB8FB9)
YUV	156.1600, 14.2181, 13.0147
Hunter-Lab	56.3965, 13.2681, -13.2703

Details

The RGB color **171, 143, 185** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **157, 185, 143**, and the grayscale version is **156, 156, 156**.

A 20% lighter version of the original color is **227, 197, 241**, and **118, 92, 132** is the 20% darker color. If you saturate the color by 10%, you get **165, 125, 185**, and if you desaturate by 10%, it is **177, 162, 185**.

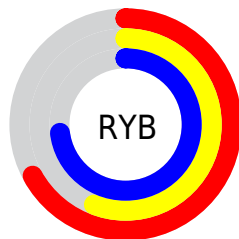
Distribution



Red (67%)

Green (56%)

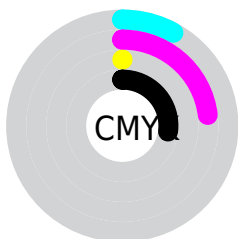
Blue (73%)



Red (67%)

Yellow (56%)

Blue (73%)

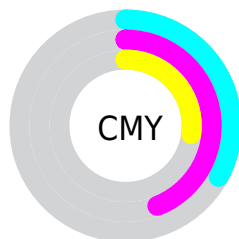


Cyan (8%)

Magenta (23%)

Yellow (0%)

Black (27%)



Cyan (33%)


Magenta (44%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 143, 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 171, 143, 185 by changing the saturation by 10% instead.


 171, 143, 185


255, 255, 255

 227, 197, 241

 255, 225, 255

255, 254, 255

 171, 143, 185

 144, 117, 158

 118, 92, 132

 93, 69, 107


 69, 46, 82


 46, 25, 59

 27, 0, 37


 0, 1, 15


 0, 0, 0


 171, 143, 185

 171, 143, 185


 165, 125, 185


 177, 162, 185

 159, 106, 185


 183, 180, 185

 152, 88, 185

 190, 199, 185

 146, 69, 185


 196, 217, 185

 140, 51, 185

 202, 236, 185

 134, 32, 185

 208, 254, 185

 128, 14, 185

 214, 255, 185

 123, 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.



141, 151, 197



171, 143, 185



191, 137, 165

Triad

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



171, 143, 185



179, 148, 109



86, 166, 164

Complementary

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



171, 143, 185



157, 185, 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.



105, 165, 141



171, 143, 185



157, 155, 109

Square

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



171, 143, 185



194, 141, 121



131, 161, 120



86, 163, 185

Rectangle

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



171, 143, 185



198, 136, 149



131, 161, 120



91, 166, 157

Sweetspot

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



171, 143, 185



234, 223, 240



143, 157, 185



117, 110, 120



247, 247, 247



120, 120, 120

Same Dimension

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



171, 143, 185



218, 175, 240



185, 143, 179



89, 83, 92



104, 0, 156



19, 0, 28

Inverse Universe

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



185, 143, 157



240, 175, 197



143, 185, 149



92, 83, 86



156, 0, 52



28, 0, 9

Previews

White Background



This preview shows how the RGB color 171, 143, 185 looks on a white background.

Color Contrast Check

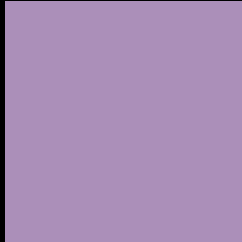
Large Text (above 18pt) WCAG AA × Fail

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 171, 143, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

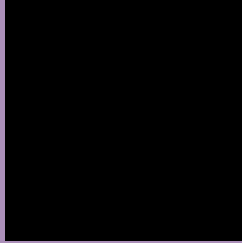
Any Text WCAG AA ✓ Pass

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 171, 143, 185 Background



This preview shows how black text looks on a background with the RGB color 171, 143, 185.



This preview shows how white text looks on a background with the RGB color 171, 143, 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

171, 143, 185

Protanopia

144, 152, 191

Deuteranopia

153, 150, 184



Tritanopia
167, 148, 159

Trichromacy



Original Color
171, 143, 185

Protanomaly
154, 149, 189

Deuteranomaly
160, 147, 184

Tritanomaly
168, 146, 168

Monochromacy



Original Color
171, 143, 185

Achromatopsia
156, 156, 156

Achromatomaly
161, 151, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 143, 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(171, 143, 185)` looks like.

```
.text, #text, p{  
    color:rgb(171, 143, 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(171, 143, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 143, 185) }
```

Border

The CSS property to change the border of an element to RGB 171, 143, 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(171, 143, 185) }
```

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

```
.border{ border-color:rgb(171, 143, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 143, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 143, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 143, 185);  
box-shadow:4px 4px 4px 4px rgb(171, 143,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 171, 143, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 143, 185) }
```

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

```
.background{ background-color: rgb(171,  
143, 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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