

Converting Colors

RGB(171, 119, 163)

Have a look what the booklet for
RGB(171, 119, 163) contains.

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Color

RGB(171, 119, 163)

Conversions

Conversions Part 1

Format	Color
Hex	AB77A3
RGB	171, 119, 163
RGB Percent	67%, 47%, 64%
CMY	0.3294, 0.5333, 0.3608
CMYK	0.00, 0.30, 0.05, 0.33
HSL	309°, 24%, 57%
HSV	309°, 30%, 67%
XYZ	30.0023, 24.4959, 37.7972
YIQ	139.5640, 16.8680, 24.7080

Conversions

Conversions Part 2

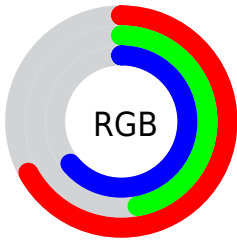
Format	Color
R_{YB}	171, 119, 163
Decimal	11237283
CIE _{Lab}	56.58, 27.59, -15.42
CIE _{LCh}	57, 31.609, 330.800
Y _{xy}	24.4959, 0.3251, 0.2654
Android (android.graphics.Color)	4289427363 (0xFFAB77A3)
YUV	139.5640, 11.5539, 27.5694
Hunter-Lab	49.4934, 21.5912, -10.6334

Details

The RGB color **171, 119, 163** is a light color, and the websafe version is hex **996699**. A complement of this color would be **119, 171, 127**, and the grayscale version is **139, 139, 139**.

A 20% lighter version of the original color is **227, 172, 218**, and **118, 70, 111** is the 20% darker color. If you saturate the color by 10%, you get **171, 102, 160**, and if you desaturate by 10%, it is **171, 136, 166**.

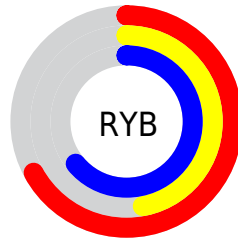
Distribution



Red (67%)

Green (47%)

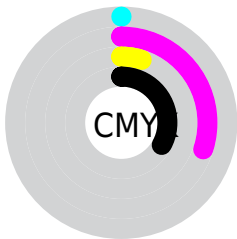
Blue (64%)



Red (67%)

Yellow (47%)

Blue (64%)

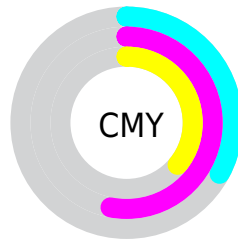


Cyan (0%)

Magenta (30%)

Yellow (5%)

Black (33%)



Cyan (33%)


Magenta (53%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 119, 163 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, 119, 163 by changing the saturation by 10% instead.


 171, 119, 163

255, 255, 255

 227, 172, 218


 255, 199, 246

 255, 228, 255

 171, 119, 163

 144, 94, 137

 118, 70, 111

 93, 46, 87

 68, 23, 63


 45, 1, 41


 20, 0, 20

 0, 0, 0

 171, 119, 163

 171, 102, 160

 171, 119, 163

 171, 136, 166

171, 85, 158

171, 153, 168

171, 68, 155

171, 170, 171

171, 51, 152

171, 187, 174

171, 33, 150

171, 204, 176

171, 16, 147

171, 222, 179

171, 0, 145

171, 239, 181

171, 255, 184

171, 255, 187

Harmonies

Analogous

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



140, 128, 183



171, 119, 163



187, 114, 136

Triad

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



171, 119, 163



153, 134, 80



19, 150, 163

Complementary

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



171, 119, 163



119, 171, 127

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.



54, 150, 136



171, 119, 163



124, 142, 87

Square

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



171, 119, 163



176, 125, 88



91, 148, 108



48, 146, 183

Rectangle

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



171, 119, 163



190, 115, 118



91, 148, 108



28, 150, 154

Sweetspot

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



171, 119, 163



222, 202, 219



127, 119, 171



112, 100, 110



240, 240, 240



112, 112, 112

Same Dimension

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



171, 119, 163



222, 142, 210



171, 119, 137



87, 78, 85



150, 0, 127



23, 0, 19

Inverse Universe

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



171, 119, 163



222, 142, 210



119, 171, 153



87, 78, 85



150, 0, 127



23, 0, 19

Previews

White Background



This preview shows how the RGB color 171, 119, 163 looks on a white background.

Color Contrast Check

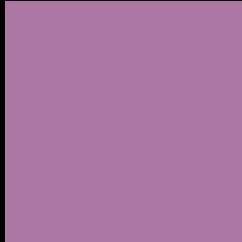
Large Text (above 18pt) WCAG AA ✓ Pass

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, 119, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

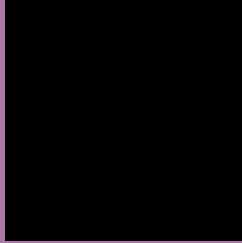
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 171, 119, 163 Background



This preview shows how black text looks on a background with the RGB color 171, 119, 163.

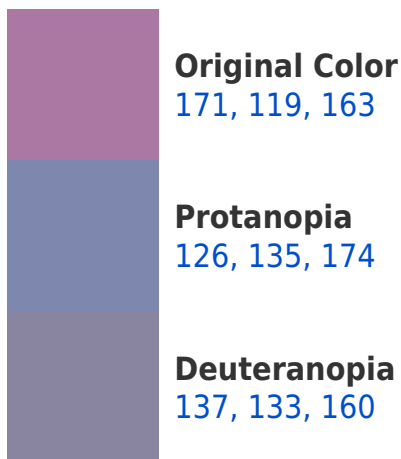



This preview shows how white text looks on a background with the RGB color 171, 119, 163.

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
167, 124, 134

Trichromacy



Original Color
171, 119, 163

Protanomaly
142, 129, 170

Deuteranomaly
149, 128, 161

Tritanomaly
168, 122, 145

Monochromacy



Original Color
171, 119, 163

Achromatopsia
140, 140, 140

Achromatomaly
151, 132, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 119, 163 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, 119, 163)` looks like.

```
.text, #text, p{  
    color:rgb(171, 119, 163)  
}
```

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, 119, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 119, 163) }
```

Border

The CSS property to change the border of an element to RGB 171, 119, 163 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, 119, 163) }
```

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

```
.border{ border-color:rgb(171, 119, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 119, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 119, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 119, 163);  
box-shadow:4px 4px 4px 4px rgb(171, 119,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 171, 119, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 119, 163) }
```

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

```
.background{ background-color: rgb(171,  
119, 163) }
```

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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