

Converting Colors

RGB(171, 97, 138)

Have a look what the booklet for
RGB(171, 97, 138) contains.

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Color

RGB(171, 97, 138)

Conversions

Conversions Part 1

Format	Color
Hex	AB618A
RGB	171, 97, 138
RGB Percent	67%, 38%, 54%
CMY	0.3294, 0.6196, 0.4588
CMYK	0.00, 0.43, 0.19, 0.33
HSL	327°, 31%, 53%
HSV	327°, 43%, 67%
XYZ	25.6567, 19.0423, 26.3680
YIQ	123.8000, 30.9430, 28.4390

Conversions

Conversions Part 2

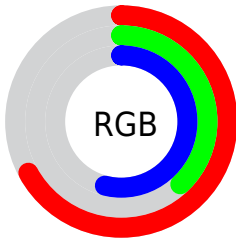
Format	Color
R_{YB}	171, 97, 138
Decimal	11231626
CIE _{Lab}	50.74, 35.48, -9.60
CIE _{LCh}	51, 36.758, 344.862
Yxy	19.0423, 0.3610, 0.2679
Android (android.graphics.Color)	4289421706 (0xFFAB618A)
YUV	123.8000, 7.0006, 41.3944
Hunter-Lab	43.6375, 28.5838, -5.2799

Details

The RGB color **171, 97, 138** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **97, 171, 130**, and the grayscale version is **124, 124, 124**.

A 20% lighter version of the original color is **228, 149, 191**, and **117, 47, 88** is the 20% darker color. If you saturate the color by 10%, you get **171, 80, 130**, and if you desaturate by 10%, it is **171, 114, 146**.

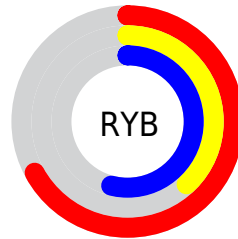
Distribution



Red (67%)

Green (38%)

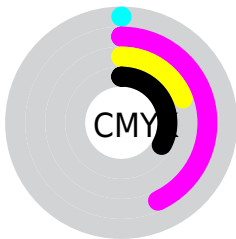
Blue (54%)



Red (67%)

Yellow (38%)

Blue (54%)

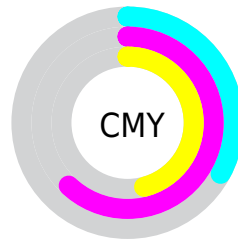


Cyan (0%)

Magenta (43%)

Yellow (19%)

Black (33%)



Cyan (33%)

Magenta (62%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 97, 138 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, 97, 138 by changing the saturation by 10% instead.



171, 97, 138



171, 97, 138

255, 255, 255



144, 72, 113



228, 149, 191



117, 47, 88



255, 176, 219



91, 22, 65



255, 204, 248



66, 0, 43



255, 233, 255



44, 0, 23



0, 0, 0



171, 97, 138



171, 97, 138



171, 80, 130



171, 114, 146



171, 63, 123



171, 131, 153

■ 171, 46, 115

■ 171, 148, 161

■ 171, 29, 107

■ 171, 165, 169

■ 171, 11, 100

■ 171, 182, 176

■ 171, 0, 95

■ 171, 200, 184

■ 171, 217, 191

■ 171, 234, 199

■ 171, 251, 207

Harmonies

Analogous

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



143, 107, 165



171, 97, 138



180, 95, 106

Triad

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



171, 97, 138



125, 124, 58



0, 135, 164

Complementary

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



171, 97, 138



97, 171, 130

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.



0, 137, 136



171, 97, 138



90, 132, 75

Square

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



171, 97, 138



153, 113, 60



42, 136, 103



17, 129, 181

Rectangle

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



171, 97, 138



177, 99, 87



42, 136, 103



0, 136, 156

Sweetspot

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



171, 97, 138



222, 193, 209



129, 97, 171



112, 94, 104



240, 240, 240



112, 112, 112

Same Dimension

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



171, 97, 138



222, 106, 170



171, 97, 102



87, 78, 83



150, 0, 83



23, 0, 13

Inverse Universe

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



171, 97, 138



222, 106, 170



97, 171, 166



87, 78, 83



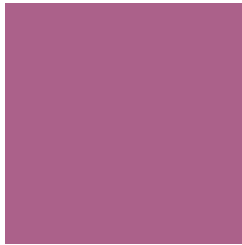
150, 0, 83



23, 0, 13

Previews

White Background



This preview shows how the RGB color 171, 97, 138 looks on a white background.

Color Contrast Check

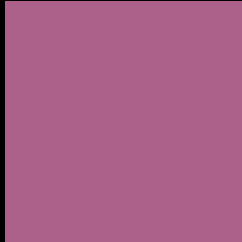
Large Text (above 18pt) WCAG AA ✓ Pass

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, 97, 138 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, 97, 138 Background



This preview shows how black text looks on a background with the RGB color 171, 97, 138.

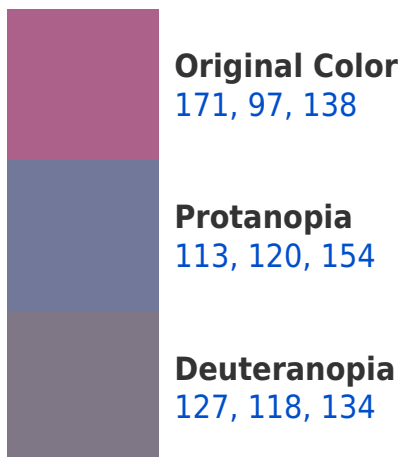



This preview shows how white text looks on a background with the RGB color 171, 97, 138.

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
168, 102, 110

Trichromacy



Original Color
171, 97, 138

Protanomaly
134, 112, 148

Deuteranomaly
143, 110, 135

Tritanomaly
169, 100, 120

Monochromacy



Original Color
171, 97, 138

Achromatopsia
124, 124, 124

Achromatomaly
141, 114, 129

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 97, 138 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, 97, 138)` looks like.

```
.text, #text, p{  
    color:rgb(171, 97, 138)  
}
```

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, 97, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 97, 138) }
```

Border

The CSS property to change the border of an element to RGB 171, 97, 138 is called "border". The border property can be set on classes, ids or directly on the HTML element.

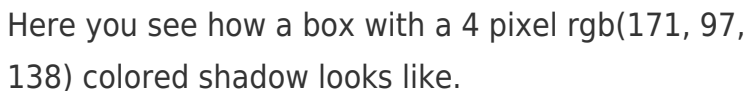
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(171, 97, 138) }
```

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

```
.border{ border-color:rgb(171, 97, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(171, 97, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 97, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 97, 138); box-shadow:4px 4px 4px 4px rgb(171, 97, 138) }
```

Background

The CSS property to change the background color of an element to RGB 171, 97, 138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 97, 138) }
```

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

```
.background{ background-color: rgb(171, 97,  
138) }
```

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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