

Converting Colors

RGB(171, 91, 125)

Have a look what the booklet for
RGB(171, 91, 125) contains.

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Color

RGB(171, 91, 125)

Conversions

Conversions Part 1

Format	Color
Hex	AB5B7D
RGB	171, 91, 125
RGB Percent	67%, 36%, 49%
CMY	0.3294, 0.6431, 0.5098
CMYK	0.00, 0.47, 0.27, 0.33
HSL	334°, 32%, 51%
HSV	334°, 47%, 67%
XYZ	24.2373, 17.6208, 21.5257
YIQ	118.7960, 36.7660, 27.5340

Conversions

Conversions Part 2

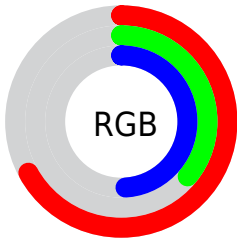
Format	Color
R_{YB}	171, 91, 125
Decimal	11230077
CIE _{Lab}	49.03, 36.75, -4.38
CIE _{LCh}	49, 37.014, 353.198
Yxy	17.6208, 0.3824, 0.2780
Android (android.graphics.Color)	4289420157 (0xFFAB5B7D)
YUV	118.7960, 3.0586, 45.7829
Hunter-Lab	41.9771, 29.6050, -1.0198

Details

The RGB color **171, 91, 125** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **91, 171, 137**, and the grayscale version is **119, 119, 119**.

A 20% lighter version of the original color is **228, 143, 178**, and **116, 41, 76** is the 20% darker color. If you saturate the color by 10%, you get **171, 74, 115**, and if you desaturate by 10%, it is **171, 108, 135**.

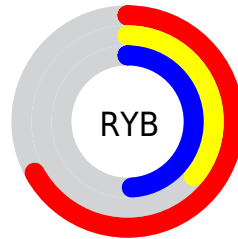
Distribution



Red (67%)

Green (36%)

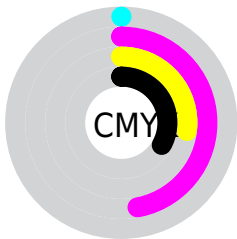
Blue (49%)



Red (67%)

Yellow (36%)

Blue (49%)

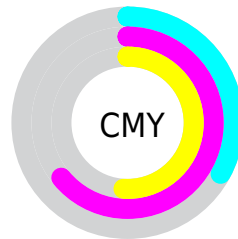


Cyan (0%)

Magenta (47%)

Yellow (27%)

Black (33%)



Cyan (33%)














Magenta (64%)







Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 91, 125 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, 91, 125 by changing the saturation by 10% instead.

 171, 91, 125	 171, 91, 125
 255, 255, 255	 143, 66, 100
 228, 143, 178	 116, 41, 76
 255, 170, 205	 90, 14, 54
 255, 198, 233	 64, 0, 32
 255, 226, 255	 44, 0, 8
	 0, 0, 0

 171, 91, 125	 171, 91, 125
 171, 74, 115	 171, 108, 135
 171, 57, 105	 171, 125, 145

171, 40, 96

171, 142, 154

171, 23, 86

171, 159, 164

171, 6, 76

171, 176, 174

171, 0, 73

171, 194, 184

171, 211, 194

171, 228, 204

171, 245, 213

Harmonies

Analogous

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



149, 99, 154



171, 91, 125



176, 92, 94

Triad

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



171, 91, 125



111, 122, 57



0, 129, 166

Complementary

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



171, 91, 125



91, 171, 137

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, 132, 140



171, 91, 125



74, 129, 78

Square

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



171, 91, 125



142, 112, 53



1, 132, 108



42, 122, 178

Rectangle

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



171, 91, 125



170, 97, 75



1, 132, 108



0, 131, 159

Sweetspot

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



171, 91, 125



222, 191, 204



136, 91, 171



112, 93, 101



240, 240, 240



112, 112, 112

Same Dimension

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



171, 91, 125



222, 98, 150



171, 96, 91



87, 78, 82



150, 0, 64



23, 0, 10

Inverse Universe

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



171, 91, 125



222, 98, 150



91, 166, 171



87, 78, 82



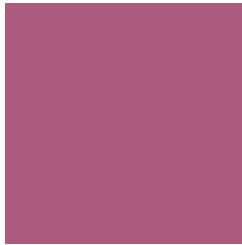
150, 0, 64



23, 0, 10

Previews

White Background



This preview shows how the RGB color 171, 91, 125 looks on a white background.

Color Contrast Check

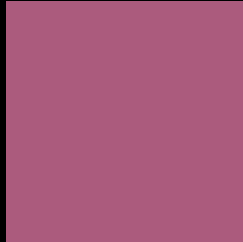
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 171, 91, 125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

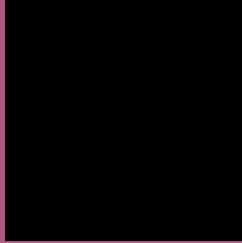
Any Text WCAG AA ✓ Pass

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, 91, 125 Background



This preview shows how black text looks on a background with the RGB color 171, 91, 125.



This preview shows how white text looks on a background with the RGB color 171, 91, 125.

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
169, 95, 102

Trichromacy



Original Color
171, 91, 125

Protanomaly
133, 107, 135

Deuteranomaly
142, 105, 122

Tritanomaly
170, 94, 110

Monochromacy



Original Color
171, 91, 125

Achromatopsia
119, 119, 119

Achromatomaly
138, 109, 121

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 91, 125 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, 91, 125)` looks like.

```
.text, #text, p{  
    color:rgb(171, 91, 125)  
}
```

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, 91, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 91, 125) }
```

Border

The CSS property to change the border of an element to RGB 171, 91, 125 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, 91, 125) }
```

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

```
.border{ border-color:rgb(171, 91, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 91, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 91, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 91, 125); box-shadow:4px 4px 4px 4px rgb(171, 91, 125) }
```

Background

The CSS property to change the background color of an element to RGB 171, 91, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 91, 125) }
```

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

```
.background{ background-color: rgb(171, 91,  
125) }
```

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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