

Converting Colors

RGB(173, 96, 117)

Have a look what the booklet for
RGB(173, 96, 117) contains.

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Color

RGB(173, 96, 117)

Conversions

Conversions Part 1

Format	Color
Hex	AD6075
RGB	173, 96, 117
RGB Percent	68%, 38%, 46%
CMY	0.3216, 0.6235, 0.5412
CMYK	0.00, 0.45, 0.32, 0.32
HSL	344°, 32%, 53%
HSV	344°, 45%, 68%
XYZ	24.6273, 18.5343, 19.1091
YIQ	121.4170, 39.1510, 22.8550

Conversions

Conversions Part 2

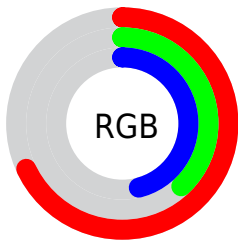
Format	Color
R_{YB}	173, 96, 117
Decimal	11362421
CIE _{Lab}	50.14, 33.68, 2.06
CIE _{LCh}	50, 33.745, 3.492
Yxy	18.5343, 0.3955, 0.2976
Android (android.graphics.Color)	4289552501 (0xFFAD6075)
YUV	121.4170, -2.1776, 45.2383
Hunter-Lab	43.0515, 26.7696, 3.8193

Details

The RGB color **173, 96, 117** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **96, 173, 152**, and the grayscale version is **121, 121, 121**.

A 20% lighter version of the original color is **230, 148, 169**, and **118, 47, 69** is the 20% darker color. If you saturate the color by 10%, you get **173, 79, 104**, and if you desaturate by 10%, it is **173, 113, 130**.

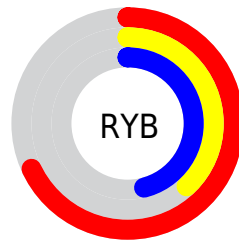
Distribution



Red (68%)

Green (38%)

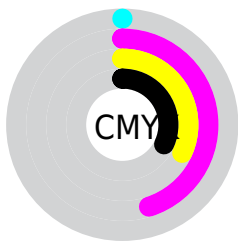
Blue (46%)



Red (68%)

Yellow (38%)

Blue (46%)

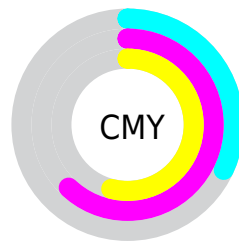


Cyan (0%)

Magenta (45%)

Yellow (32%)

Black (32%)



Cyan (32%)

Magenta (62%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 96, 117 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 173, 96, 117 by changing the saturation by 10% instead.



173, 96, 117



173, 96, 117

255, 255, 255



145, 71, 92



230, 148, 169



118, 47, 69



255, 175, 196



92, 22, 47



255, 203, 224



66, 0, 26



255, 231, 253



46, 0, 1



0, 0, 0



173, 96, 117



173, 96, 117



173, 79, 104



173, 113, 130



173, 61, 92



173, 131, 142

173, 44, 79

173, 148, 155

173, 27, 67

173, 165, 167

173, 9, 54

173, 183, 180

173, 0, 47

173, 200, 192

173, 217, 205

173, 234, 218

173, 252, 230

Harmonies

Analogous

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



158, 101, 145



173, 96, 117



172, 100, 89

Triad

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



173, 96, 117



104, 127, 70



0, 129, 170

Complementary

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



173, 96, 117



96, 173, 152

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, 133, 150



173, 96, 117



68, 132, 93

Square

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



173, 96, 117



134, 119, 61



1, 134, 122



80, 121, 176

Rectangle

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



173, 96, 117



164, 105, 74



1, 134, 122



0, 131, 165

Sweetspot

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



173, 96, 117



224, 195, 203



151, 96, 173



112, 94, 99



240, 240, 240



112, 112, 112

Same Dimension

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



173, 96, 117



224, 105, 138



173, 113, 96



87, 78, 80



150, 0, 41



23, 0, 6

Inverse Universe

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



173, 96, 117



224, 105, 138



96, 156, 173



87, 78, 80



150, 0, 41



23, 0, 6

Previews

White Background



This preview shows how the RGB color 173, 96, 117 looks on a white background.

Color Contrast Check

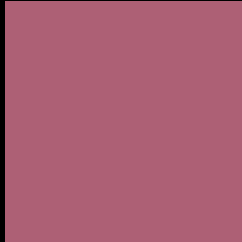
Large Text (above 18pt) WCAG AA ✓ Pass

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 173, 96, 117 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 173, 96, 117 Background



This preview shows how black text looks on a background with the RGB color 173, 96, 117.



This preview shows how white text looks on a background with the RGB color 173, 96, 117.

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
172, 98, 105

Trichromacy



Original Color
173, 96, 117

Protanomaly
139, 111, 125

Deuteranomaly
148, 109, 115

Tritanomaly
172, 97, 109

Monochromacy



Original Color
173, 96, 117

Achromatopsia
121, 121, 121

Achromatomaly
140, 112, 120

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 96, 117 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(173, 96, 117)` looks like.

```
.text, #text, p{  
    color:rgb(173, 96, 117)  
}
```

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(173, 96, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 96, 117) }
```

Border

The CSS property to change the border of an element to RGB 173, 96, 117 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(173, 96, 117) }
```

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

```
.border{ border-color:rgb(173, 96, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 96, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 96, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 96, 117);  
box-shadow:4px 4px 4px 4px rgb(173, 96,  
117) }
```

Background

The CSS property to change the background color of an element to RGB 173, 96, 117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 96, 117) }
```

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

```
.background{ background-color: rgb(173, 96,  
117) }
```

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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