

Converting Colors

RGB(173, 101, 152)

Have a look what the booklet for
RGB(173, 101, 152) contains.

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Color

RGB(173, 101, 152)

Conversions

Conversions Part 1

Format	Color
Hex	AD6598
RGB	173, 101, 152
RGB Percent	68%, 40%, 60%
CMY	0.3216, 0.6039, 0.4039
CMYK	0.00, 0.42, 0.12, 0.32
HSL	318°, 31%, 54%
HSV	318°, 42%, 68%
XYZ	27.5548, 20.4586, 32.2024
YIQ	128.3420, 26.5410, 31.1250

Conversions

Conversions Part 2

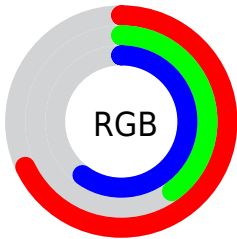
Format	Color
R_{YB}	173, 101, 152
Decimal	11363736
CIE _{Lab}	52.35, 36.30, -15.40
CIE _{LCh}	52, 39.433, 337.006
Yxy	20.4586, 0.3435, 0.2550
Android (android.graphics.Color)	4289553816 (0xFFAD6598)
YUV	128.3420, 11.6634, 39.1651
Hunter-Lab	45.2312, 29.5873, -10.5497

Details

The RGB color **173, 101, 152** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **101, 173, 122**, and the grayscale version is **128, 128, 128**.

A 20% lighter version of the original color is **230, 153, 206**, and **119, 51, 101** is the 20% darker color. If you saturate the color by 10%, you get **173, 84, 147**, and if you desaturate by 10%, it is **173, 118, 157**.

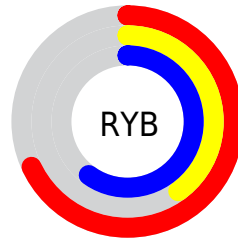
Distribution



Red (68%)

Green (40%)

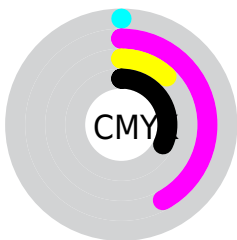
Blue (60%)



Red (68%)

Yellow (40%)

Blue (60%)

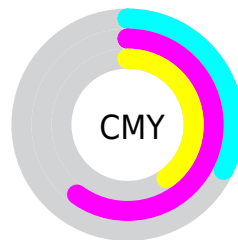


Cyan (0%)

Magenta (42%)

Yellow (12%)

Black (32%)



Cyan (32%)

Magenta (60%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 101, 152 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, 101, 152 by changing the saturation by 10% instead.

 173, 101, 152


255, 255, 255


 230, 153, 206

 255, 181, 235


 255, 209, 255

 255, 237, 255

 173, 101, 152

 146, 76, 126

 119, 51, 101

 93, 26, 77

 68, 0, 54

 46, 0, 33

 6, 0, 6

 0, 0, 0

 173, 101, 152

 173, 84, 147

 173, 101, 152

 173, 118, 157

■ 173, 66, 142

■ 173, 136, 162

■ 173, 49, 137

■ 173, 153, 167

■ 173, 32, 132

■ 173, 170, 172

■ 173, 14, 127

■ 173, 188, 177

■ 173, 0, 123

■ 173, 205, 182

■ 173, 222, 187

■ 173, 239, 192

■ 173, 255, 197

Harmonies

Analogous

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



138, 113, 179



173, 101, 152



188, 96, 118

Triad

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



173, 101, 152



138, 126, 55



0, 141, 165

Complementary

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



173, 101, 152



101, 173, 122

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, 142, 132



173, 101, 152



102, 135, 69

Square

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



173, 101, 152



166, 114, 62



54, 140, 97



0, 135, 187

Rectangle

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



173, 101, 152



188, 99, 96



54, 140, 97



0, 142, 155

Sweetspot

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



173, 101, 152



224, 197, 217



121, 101, 173



112, 96, 108



240, 240, 240



112, 112, 112

Same Dimension

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



173, 101, 152



224, 112, 192



173, 101, 117



87, 78, 84



150, 0, 107



23, 0, 16

Inverse Universe

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



173, 101, 152



224, 112, 192



101, 173, 157



87, 78, 84



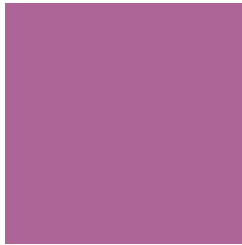
150, 0, 107



23, 0, 16

Previews

White Background



This preview shows how the RGB color 173, 101, 152 looks on a white background.

Color Contrast Check

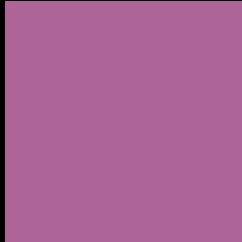
Large Text (above 18pt) WCAG AA ✓ Pass

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, 101, 152 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, 101, 152 Background



This preview shows how black text looks on a background with the RGB color 173, 101, 152.

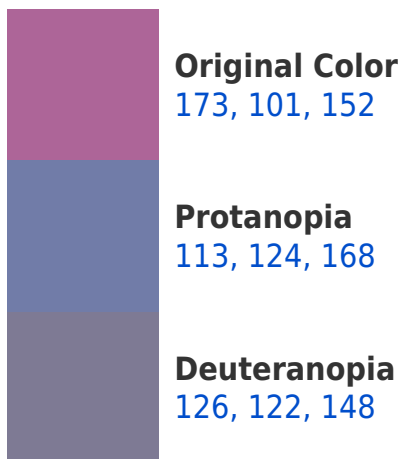



This preview shows how white text looks on a background with the RGB color 173, 101, 152.

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, 108, 116

Trichromacy



Original Color

173, 101, 152

Protanomaly

135, 116, 162

Deuteranomaly

143, 114, 149

Tritanomaly

170, 105, 129

Monochromacy



Original Color

173, 101, 152

Achromatopsia

128, 128, 128

Achromatomaly

144, 118, 137

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 101, 152 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, 101, 152)` looks like.

```
.text, #text, p{  
    color:rgb(173, 101, 152)  
}
```

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, 101, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 101, 152) }
```

Border

The CSS property to change the border of an element to RGB 173, 101, 152 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, 101, 152) }
```

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

```
.border{ border-color:rgb(173, 101, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 101, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 101, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 101, 152);  
box-shadow:4px 4px 4px 4px rgb(173, 101,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 173, 101, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 101, 152) }
```

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

```
.background{ background-color: rgb(173,  
101, 152) }
```

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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