Converting Colors

RGB(173, 123, 150)

Have a look what the booklet for RGB(173, 123, 150) contains.

Color

RGB(173, 123, 150)

Conversions

Conversions Part 1

Format	Color
Hex	AD7B96
RGB	173, 123, 150
RGB Percent	68%, 48%, 59%
CMY	0.3216, 0.5176, 0.4118
CMYK	0.00, 0.29, 0.13, 0.32
HSL	328°, 23%, 58%
HSV	328°, 29%, 68%
XYZ	29.8216, 25.2522, 32.1565
YIQ	141.0280, 21.1330, 18.9970

Conversions

Conversions Part 2

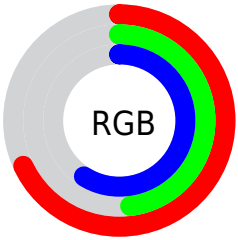
Format	Color
RYB	173, 123, 150
Decimal	11369366
CIELab	57.32, 23.72, -6.77
CIELCh	57, 24.669, 344.062
Yxy	25.2522, 0.3419, 0.2895
Android (android.graphics.Color)	4289559446 (0xFFAD7B96)
YUV	141.0280, 4.4232, 28.0394
Hunter-Lab	50.2515, 17.9899, -2.7643

Details

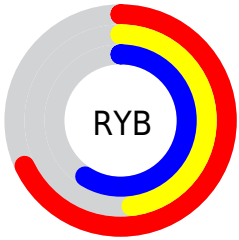
The RGB color 173, 123, 150 is a dark color, and the websafe version is hex 996699. A complement of this color would be 123, 173, 146, and the grayscale version is 141, 141, 141.

A 20% lighter version of the original color is 229, 176, 204, and 120, 73, 99 is the 20% darker color. If you saturate the color by 10%, you get 173, 106, 142, and if you desaturate by 10%, it is 173, 140, 158.

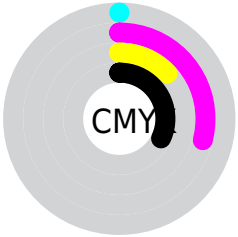
Distribution



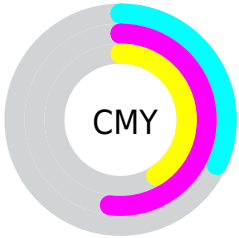
- Red (68%)
- Green (48%)
- Blue (59%)



- Red (68%)
- Yellow (48%)
- Blue (59%)



- Cyan (0%)
- Magenta (29%)
- Yellow (13%)
- Black (32%)



- Cyan (32%)
- Magenta (52%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 123, 150 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, 123, 150 by changing the saturation by 10% instead.

173, 123, 150	173, 123, 150
255, 255, 255	146, 98, 124
229, 176, 204	120, 73, 99
255, 204, 232	94, 50, 75
255, 232, 255	70, 28, 53
	46, 5, 32
	24, 0, 6
	0, 0, 0

173, 123, 150	173, 123, 150
173, 106, 142	173, 140, 158

173, 88, 134	173, 158, 166
173, 71, 126	173, 175, 174
173, 54, 118	173, 192, 182
173, 37, 110	173, 210, 190
173, 19, 102	173, 227, 198
173, 2, 94	173, 244, 206
173, 0, 93	173, 255, 214
	173, 255, 222

Harmonies

Analogous

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

153, 129, 169

173, 123, 150

181, 122, 128

Triad

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

173, 123, 150

143, 139, 96

72, 148, 167

Complementary

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

173, 123, 150

123, 173, 146

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.

74, 150, 147

173, 123, 150

118, 145, 106

Square

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

173, 123, 150

163, 132, 97

94, 149, 125

94, 143, 178

Rectangle

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

173, 123, 150

180, 124, 115

94, 149, 125

70, 149, 161

Sweetspot

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

173, 123, 150

224, 204, 215

146, 123, 173

112, 100, 107

240, 240, 240

112, 112, 112

Same Dimension

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

173, 123, 150

224, 146, 188

173, 123, 126

87, 78, 83

150, 0, 81

23, 0, 12

Inverse Universe

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

173, 123, 150

224, 146, 188

123, 173, 171

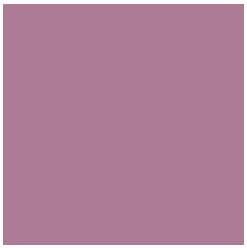
87, 78, 83

150, 0, 81

23, 0, 12

Previews

White Background

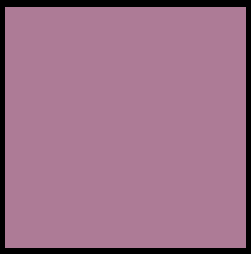


This preview shows how the RGB color 173, 123, 150 looks on a white background.

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



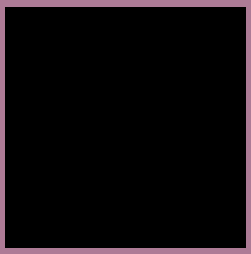
This preview shows how the RGB color 173, 123, 150 looks on a black background.

Color Contrast Check

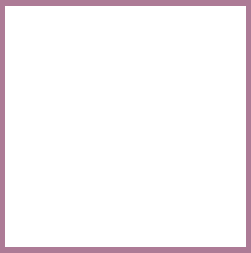
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 173, 123, 150 Background



This preview shows how black text looks on a background with the RGB color 173, 123, 150.

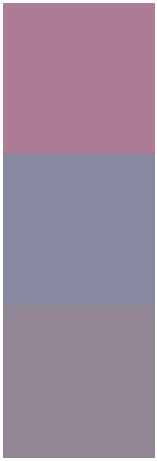


This preview shows how white text looks on a background with the RGB color 173, 123, 150.

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



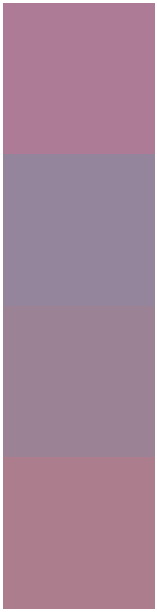
Original Color
173, 123, 150

Protanopia
134, 137, 159

Deuteranopia
147, 134, 148

Tritanopia
171, 126, 135

Trichromacy



Original Color
173, 123, 150

Protanomaly
148, 132, 156

Deuteranomaly
156, 130, 149

Tritanomaly
172, 125, 140

Monochromacy

Original Color
173, 123, 150

Achromatopsia
141, 141, 141

Achromatomaly
153, 134, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 123, 150 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, 123, 150) looks like.

```
.text, #text, p{
    color:rgb(173, 123, 150)
}
```

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, 123, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 123, 150) }
```

Border

The CSS property to change the border of an element to RGB 173, 123, 150 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, 123, 150) }
```

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

```
.border{ border-color:rgb(173, 123, 150) }
```

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

Here you see how a box with a 4 pixel rgb(173, 123, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 123, 150); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 123, 150); box-shadow:4px 4px 4px 4px rgb(173, 123, 150) }
```

Background

The CSS property to change the background color of an element to RGB 173, 123, 150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(173, 123, 150) }
```

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

```
.background{ background-color:rgb(173,
123, 150) }
```

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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