

Converting Colors

RGB(181, 123, 162)

Have a look what the booklet for
RGB(181, 123, 162) contains.

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Color

RGB(181, 123, 162)

Conversions

Conversions Part 1

Format	Color
Hex	B57BA2
RGB	181, 123, 162
RGB Percent	71%, 48%, 64%
CMY	0.2902, 0.5176, 0.3647
CMYK	0.00, 0.32, 0.10, 0.29
HSL	320°, 28%, 60%
HSV	320°, 32%, 71%
XYZ	32.6606, 26.5983, 37.5950
YIQ	144.7880, 22.0490, 24.4250

Conversions

Conversions Part 2

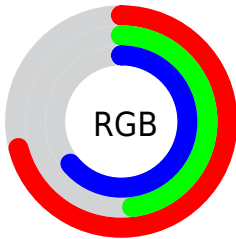
Format	Color
RYB	181, 123, 162
Decimal	11893666
CIELab	58.60, 28.66, -11.69
CIElCh	59, 30.950, 337.813
Yxy	26.5983, 0.3372, 0.2746
Android (android.graphics.Color)	4290083746 (0xFFB57BA2)
YUV	144.7880, 8.4855, 31.7579
Hunter-Lab	51.5735, 22.7871, -7.1185

Details

The RGB color **181, 123, 162** is a light color, and the websafe version is hex **996699**. A complement of this color would be **123, 181, 142**, and the grayscale version is **145, 145, 145**.

A 20% lighter version of the original color is **238, 176, 217**, and **127, 73, 110** is the 20% darker color. If you saturate the color by 10%, you get **181, 105, 156**, and if you desaturate by 10%, it is **181, 141, 168**.

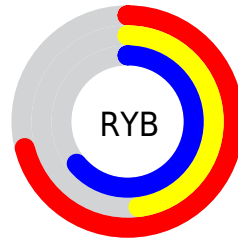
Distribution



Red (71%)

Green (48%)

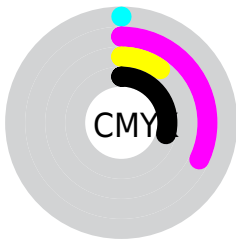
Blue (64%)



Red (71%)

Yellow (48%)

Blue (64%)

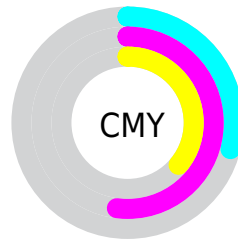


Cyan (0%)

Magenta (32%)

Yellow (10%)

Black (29%)



Cyan (29%)

Magenta (52%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 123, 162 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 181, 123, 162 by changing the saturation by 10% instead.

 181, 123, 162

255, 255, 255

 238, 176, 217

 255, 204, 245


 255, 232, 255

 181, 123, 162

 154, 98, 136

 127, 73, 110


 101, 49, 86

 76, 26, 63


 52, 3, 41

 32, 0, 20


 0, 0, 0


 181, 123, 162


 181, 105, 156


 181, 123, 162


 181, 141, 168


 181, 87, 150


 181, 159, 174

 181, 69, 144


 181, 177, 180

 181, 51, 138


 181, 195, 186

 181, 33, 132


 181, 214, 192

 181, 14, 126

 181, 232, 198

 181, 0, 122

 181, 250, 204

 181, 255, 209

 181, 255, 215

Harmonies

Analogous

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



153, 131, 184



181, 123, 162



194, 120, 135

Triad

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



181, 123, 162



152, 142, 87



38, 154, 173

Complementary

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



181, 123, 162



123, 181, 142

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.



55, 156, 147



181, 123, 162



123, 149, 97

Square

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



181, 123, 162



176, 132, 91



90, 154, 120



69, 149, 191

Rectangle

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



181, 123, 162



194, 122, 117



90, 154, 120



38, 155, 165

Sweetspot

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



181, 123, 162



235, 211, 227



141, 123, 181



117, 103, 113



245, 245, 245



117, 117, 117

Same Dimension

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



181, 123, 162



235, 145, 205



181, 123, 134



89, 80, 86



153, 0, 103



26, 0, 17

Inverse Universe

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



181, 123, 162



235, 145, 205



123, 181, 170



89, 80, 86



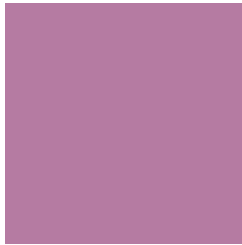
153, 0, 103



26, 0, 17

Previews

White Background



This preview shows how the RGB color 181, 123, 162 looks on a white background.

Color Contrast Check

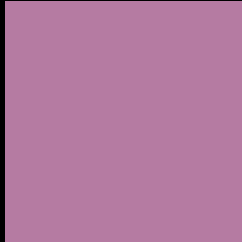
Large Text (above 18pt) WCAG AA ✓ Pass

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 181, 123, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

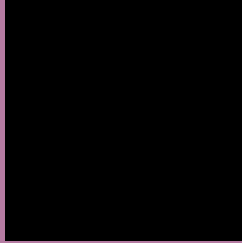
Any Text WCAG AA ✓ Pass

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 181, 123, 162 Background



This preview shows how black text looks on a background with the RGB color 181, 123, 162.



This preview shows how white text looks on a background with the RGB color 181, 123, 162.

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
181, 123, 162

Protanopia
134, 140, 173

Deuteranopia
147, 138, 159



Tritanopia

178, 128, 137

Trichromacy



Original Color
181, 123, 162

Protanomaly
151, 134, 169

Deuteranomaly
159, 133, 160

Tritanomaly
179, 126, 146

Monochromacy



Original Color
181, 123, 162

Achromatopsia
145, 145, 145

Achromatomaly
158, 137, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 123, 162 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(181, 123, 162)` looks like.

```
.text, #text, p{  
    color:rgb(181, 123, 162)  
}
```

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(181, 123, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 123, 162) }
```

Border

The CSS property to change the border of an element to RGB 181, 123, 162 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(181, 123, 162) }
```

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

```
.border{ border-color:rgb(181, 123, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 123, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 123, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 123, 162);  
box-shadow:4px 4px 4px 4px rgb(181, 123,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 181, 123, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 123, 162) }
```

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

```
.background{ background-color: rgb(181,  
123, 162) }
```

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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