

Converting Colors

RGB(183, 122, 178)

Have a look what the booklet for
RGB(183, 122, 178) contains.

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Color

RGB(183, 122, 178)

Conversions

Conversions Part 1

Format	Color
Hex	B77AB2
RGB	183, 122, 178
RGB Percent	72%, 48%, 70%
CMY	0.2824, 0.5216, 0.3020
CMYK	0.00, 0.33, 0.03, 0.28
HSL	305°, 30%, 60%
HSV	305°, 33%, 72%
XYZ	34.5239, 27.2007, 45.5501
YIQ	146.6230, 18.3800, 30.3480

Conversions

Conversions Part 2

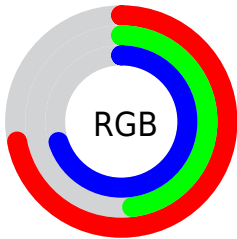
Format	Color
RYB	183, 122, 178
Decimal	12024498
CIELab	59.16, 32.79, -19.99
CIELCh	59, 38.402, 328.623
Yxy	27.2007, 0.3218, 0.2536
Android (android.graphics.Color)	4290214578 (0xFFB77AB2)
YUV	146.6230, 15.4689, 31.9026
Hunter-Lab	52.1543, 26.8892, -15.2743

Details

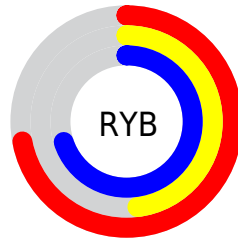
The RGB color **183, 122, 178** is a light color, and the websafe version is hex **996699**. A complement of this color would be **122, 183, 127**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **240, 175, 234**, and **129, 72, 125** is the 20% darker color. If you saturate the color by 10%, you get **183, 104, 176**, and if you desaturate by 10%, it is **183, 140, 179**.

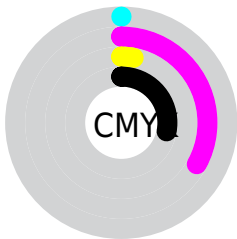
Distribution



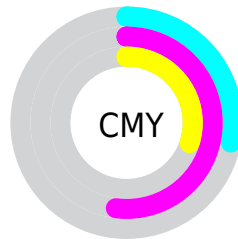
- Red (72%)
- Green (48%)
- Blue (70%)



- Red (72%)
- Yellow (48%)
- Blue (70%)



- Cyan (0%)
- Magenta (33%)
- Yellow (3%)
- Black (28%)



- Cyan (28%)
- Magenta (52%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 183, 122, 178 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 183, 122, 178 by changing the saturation by 10% instead.

 183, 122, 178

255, 255, 255

 240, 175, 234

 255, 203, 255

 255, 231, 255

 183, 122, 178

 156, 96, 151

 129, 72, 125

 103, 48, 100

 78, 24, 76

 54, 0, 53

 35, 0, 32

 0, 0, 3

 0, 0, 0

 183, 122, 178

 183, 122, 178

183, 104, 176

183, 140, 179

183, 85, 175

183, 159, 181

183, 67, 173

183, 177, 183

183, 49, 172

183, 195, 184

183, 31, 170

183, 214, 186

183, 12, 169

183, 232, 187

183, 0, 168

183, 250, 189

183, 255, 190

183, 255, 192

Harmonies

Analogous

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



143, 134, 202



183, 122, 178



204, 115, 145

Triad

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



183, 122, 178



165, 140, 74



0, 159, 174

Complementary

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



183, 122, 178



122, 183, 127

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.



27, 160, 140



183, 122, 178



131, 150, 82

Square

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



183, 122, 178



191, 128, 86



89, 157, 106



0, 155, 199

Rectangle

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



183, 122, 178



207, 116, 123



89, 157, 106



0, 160, 163

Sweetspot

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



183, 122, 178



237, 213, 235



126, 122, 183



120, 105, 119



247, 247, 247



120, 120, 120

Same Dimension

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



183, 122, 178



237, 142, 229



183, 122, 148



92, 83, 91



156, 0, 143



28, 0, 26

Inverse Universe

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



183, 122, 178



237, 142, 229



122, 183, 157



92, 83, 91



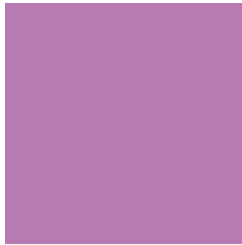
156, 0, 143



28, 0, 26

Previews

White Background



This preview shows how the RGB color 183, 122, 178 looks on a white background.

Color Contrast Check

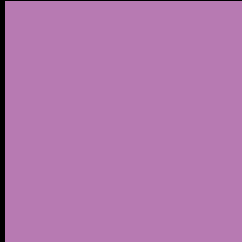
Large Text (above 18pt) WCAG AA ✓ Pass

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 183, 122, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

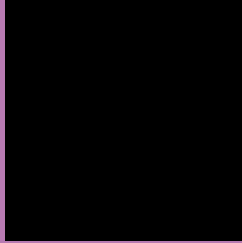
Any Text WCAG AA ✓ Pass

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 183, 122, 178 Background



This preview shows how black text looks on a background with the RGB color 183, 122, 178.

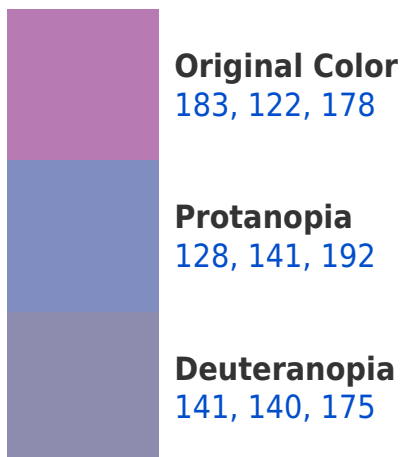


This preview shows how white text looks on a background with the RGB color 183, 122, 178.

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
178, 130, 140

Trichromacy



Original Color

183, 122, 178



Protanomaly

148, 134, 187



Deuteranomaly

156, 133, 176



Tritanomaly

180, 127, 154

Monochromacy



Original Color

183, 122, 178



Achromatopsia

147, 147, 147



Achromatomaly

160, 138, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 183, 122, 178 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(183, 122, 178)` looks like.

```
.text, #text, p{  
    color:rgb(183, 122, 178)  
}
```

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(183, 122, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 122, 178) }
```

Border

The CSS property to change the border of an element to RGB 183, 122, 178 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(183, 122, 178) }
```

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

```
.border{ border-color:rgb(183, 122, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 122, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 122, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 122, 178);  
box-shadow:4px 4px 4px 4px rgb(183, 122,  
178) }
```

Background

The CSS property to change the background color of an element to RGB 183, 122, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 122, 178) }
```

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

```
.background{ background-color: rgb(183,  
122, 178) }
```

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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