

Converting Colors

RGB(182, 138, 183)

Have a look what the booklet for
RGB(182, 138, 183) contains.

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Color

RGB(182, 138, 183)

Conversions

Conversions Part 1

Format	Color
Hex	B68AB7
RGB	182, 138, 183
RGB Percent	71%, 54%, 72%
CMY	0.2863, 0.4588, 0.2824
CMYK	0.01, 0.25, 0.00, 0.28
HSL	299°, 24%, 63%
HSV	299°, 25%, 72%
XYZ	36.9271, 31.5409, 48.9415
YIQ	156.2860, 11.7790, 23.3230

Conversions

Conversions Part 2

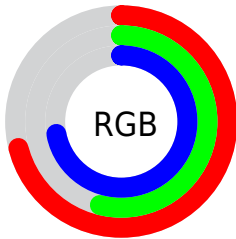
Format	Color
RYB	182, 138, 183
Decimal	11963063
CIELab	62.96, 24.49, -17.06
CIELCh	63, 29.849, 325.135
Yxy	31.5409, 0.3145, 0.2686
Android (android.graphics.Color)	4290153143 (0xFFB68AB7)
YUV	156.2860, 13.1700, 22.5512
Hunter-Lab	56.1613, 19.0848, -12.3550

Details

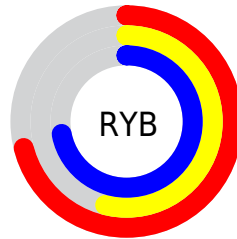
The RGB color **182, 138, 183** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **139, 183, 138**, and the grayscale version is **156, 156, 156**.

A 20% lighter version of the original color is **238, 192, 239**, and **128, 87, 130** is the 20% darker color. If you saturate the color by 10%, you get **182, 120, 183**, and if you desaturate by 10%, it is **182, 156, 183**.

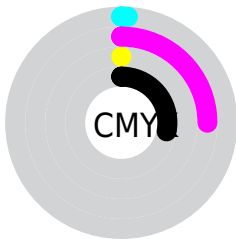
Distribution



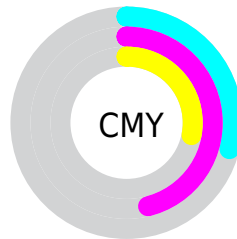
- Red (71%)
- Green (54%)
- Blue (72%)



- Red (71%)
- Yellow (54%)
- Blue (72%)



- Cyan (1%)
- Magenta (25%)
- Yellow (0%)
- Black (28%)




- Cyan (29%)
- Magenta (46%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 138, 183 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 182, 138, 183 by changing the saturation by 10% instead.


 182, 138, 183

255, 255, 255

 238, 192, 239


 255, 220, 255

 255, 248, 255

 182, 138, 183

 155, 112, 156

 128, 87, 130

 103, 64, 105

 78, 41, 81


 55, 19, 57

 34, 0, 36

 0, 0, 12

 0, 0, 0

 182, 138, 183

 182, 138, 183

182, 120, 183

182, 156, 183

181, 101, 183

183, 175, 183

181, 83, 183

183, 193, 183

180, 65, 183

184, 211, 183

180, 46, 183

184, 230, 183

180, 28, 183

184, 248, 183

179, 10, 183

185, 255, 183

179, 0, 183

185, 255, 183

186, 255, 183

Harmonies

Analogous

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



150, 147, 200



182, 138, 183



201, 133, 158

Triad

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



182, 138, 183



175, 149, 99



63, 166, 174

Complementary

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



182, 138, 183



139, 183, 138

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.



85, 167, 147



182, 138, 183



147, 158, 104

Square

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



182, 138, 183



195, 140, 110



117, 164, 121



73, 163, 195

Rectangle

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



182, 138, 183



205, 133, 140



117, 164, 121



68, 167, 165

Sweetspot

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



182, 138, 183



237, 221, 237



138, 139, 183



120, 110, 120



247, 247, 247



120, 120, 120

Same Dimension

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



182, 138, 183



236, 166, 237



183, 138, 162



92, 83, 92



152, 0, 156



27, 0, 28

Inverse Universe

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



183, 138, 139



237, 166, 168



138, 183, 159



92, 83, 83



156, 0, 3



28, 0, 1

Previews

White Background



This preview shows how the RGB color 182, 138, 183 looks on a white background.

Color Contrast Check

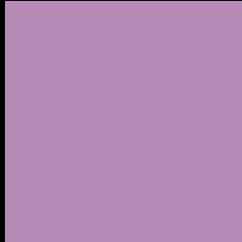
Large Text (above 18pt) WCAG AA × Fail

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 182, 138, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

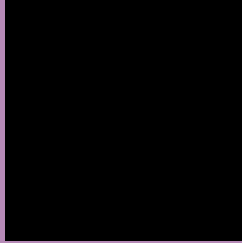
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 182, 138, 183 Background



This preview shows how black text looks on a background with the RGB color 182, 138, 183.

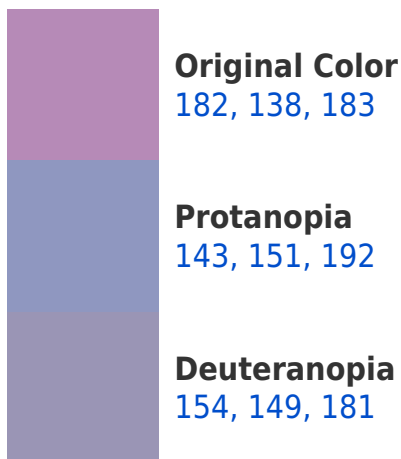



This preview shows how white text looks on a background with the RGB color 182, 138, 183.

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, 143, 154

Trichromacy



Original Color
182, 138, 183

Protanomaly
157, 146, 189

Deuteranomaly
164, 145, 182

Tritanomaly
179, 141, 165

Monochromacy



Original Color
182, 138, 183

Achromatopsia
156, 156, 156

Achromatomaly
165, 149, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 138, 183 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(182, 138, 183)` looks like.

```
.text, #text, p{  
    color:rgb(182, 138, 183)  
}
```

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(182, 138, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 138, 183) }
```

Border

The CSS property to change the border of an element to RGB 182, 138, 183 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(182, 138, 183) }
```

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

```
.border{ border-color:rgb(182, 138, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 138, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 138, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 138, 183);  
box-shadow:4px 4px 4px 4px rgb(182, 138,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 182, 138, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 138, 183) }
```

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

```
.background{ background-color: rgb(182,  
138, 183) }
```

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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