

Converting Colors

RGB(182, 109, 139)

Have a look what the booklet for
RGB(182, 109, 139) contains.

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Color

RGB(182, 109, 139)

Conversions

Conversions Part 1

Format	Color
Hex	B66D8B
RGB	182, 109, 139
RGB Percent	71%, 43%, 55%
CMY	0.2863, 0.5725, 0.4549
CMYK	0.00, 0.40, 0.24, 0.29
HSL	335°, 33%, 57%
HSV	335°, 40%, 71%
XYZ	29.4202, 22.7464, 27.2660
YIQ	134.2470, 33.8780, 24.8060

Conversions

Conversions Part 2

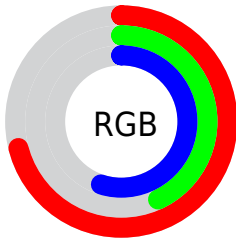
Format	Color
R _Y B	182, 109, 139
Decimal	11955595
CIE Lab	54.81, 33.01, -3.98
CIE LCh	55, 33.247, 353.133
Yxy	22.7464, 0.3704, 0.2864
Android (android.graphics.Color)	4290145675 (0xFFB66D8B)
YUV	134.2470, 2.3432, 41.8794
Hunter-Lab	47.6932, 26.6471, -0.5105

Details

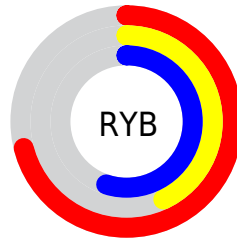
The RGB color **182, 109, 139** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **109, 182, 152**, and the grayscale version is **134, 134, 134**.

A 20% lighter version of the original color is **239, 162, 192**, and **127, 59, 89** is the 20% darker color. If you saturate the color by 10%, you get **182, 91, 128**, and if you desaturate by 10%, it is **182, 127, 150**.

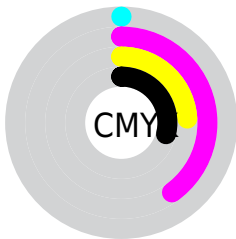
Distribution



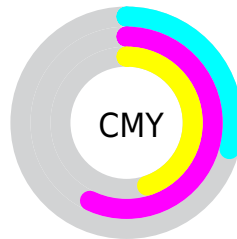
- Red (71%)
- Green (43%)
- Blue (55%)



- Red (71%)
- Yellow (43%)
- Blue (55%)



- Cyan (0%)
- Magenta (40%)
- Yellow (24%)
- Black (29%)



- Cyan (29%)
- Magenta (57%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 109, 139 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, 109, 139 by changing the saturation by 10% instead.

 182, 109, 139

255, 255, 255

 239, 162, 192

 255, 189, 220

 255, 217, 249

 255, 246, 255

 182, 109, 139

 154, 84, 114

 127, 59, 89

 101, 35, 66

 75, 9, 44

 51, 0, 23


 23, 0, 0

 0, 0, 0


 182, 109, 139

 182, 91, 128

 182, 109, 139

 182, 127, 150


 182, 73, 118

 182, 145, 160

 182, 54, 107

 182, 164, 171

 182, 36, 96

 182, 182, 182

 182, 18, 85

 182, 200, 193

 182, 0, 75

 182, 218, 203

 182, 236, 214

 182, 255, 225

 182, 255, 235

Harmonies

Analogous

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



161, 116, 166



182, 109, 139



187, 110, 110

Triad

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



182, 109, 139



127, 136, 77



0, 143, 176

Complementary

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



182, 109, 139



109, 182, 152

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, 146, 153



182, 109, 139



94, 143, 96

Square

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



182, 109, 139



156, 127, 74



53, 146, 123



75, 136, 188

Rectangle

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



182, 109, 139



182, 114, 93



53, 146, 123



0, 144, 170

Sweetspot

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



182, 109, 139



237, 209, 220



152, 109, 182



120, 103, 110



247, 247, 247



120, 120, 120

Same Dimension

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



182, 109, 139



237, 123, 170



182, 115, 109



92, 83, 86



156, 0, 64



28, 0, 12

Inverse Universe

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



182, 109, 139



237, 123, 170



109, 176, 182



92, 83, 86



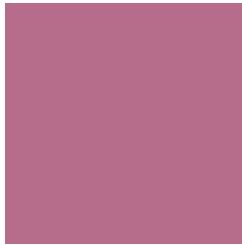
156, 0, 64



28, 0, 12

Previews

White Background



This preview shows how the RGB color 182, 109, 139 looks on a white background.

Color Contrast Check

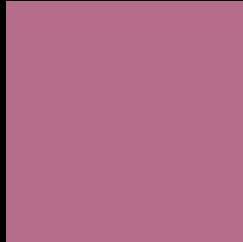
Large Text (above 18pt) WCAG AA ✓ Pass

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 182, 109, 139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

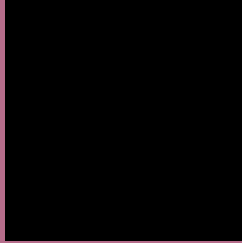
Any Text WCAG AA ✓ Pass

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 182, 109, 139 Background



This preview shows how black text looks on a background with the RGB color 182, 109, 139.

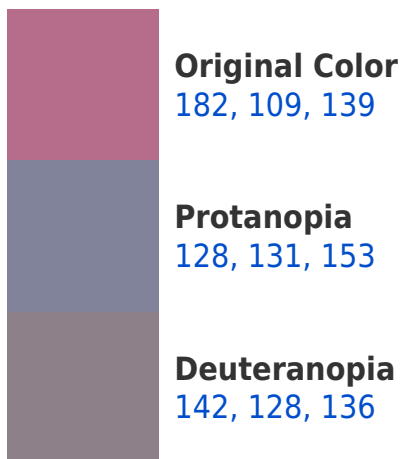


This preview shows how white text looks on a background with the RGB color 182, 109, 139.

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](#).

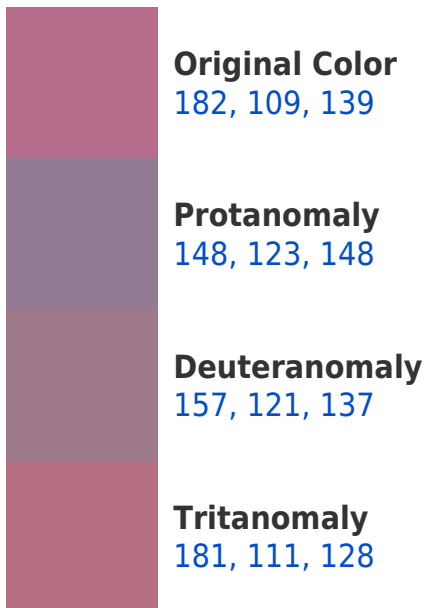
Dichromacy





Tritanopia
180, 112, 121

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 109, 139 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, 109, 139)` looks like.

```
.text, #text, p{  
    color:rgb(182, 109, 139)  
}
```

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, 109, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 109, 139) }
```

Border

The CSS property to change the border of an element to RGB 182, 109, 139 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, 109, 139) }
```

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

```
.border{ border-color:rgb(182, 109, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 109, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 109, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 109, 139);  
box-shadow:4px 4px 4px 4px rgb(182, 109,  
139) }
```

Background

The CSS property to change the background color of an element to RGB 182, 109, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 109, 139) }
```

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

```
.background{ background-color: rgb(182,  
109, 139) }
```

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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