

Converting Colors

Hex(8C59AB)

Have a look what the booklet for
Hex(8C59AB) contains.

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Color

Hex(8C59AB)

Conversions

Conversions Part 1

Format	Color
Hex	8C59AB
RGB	140, 89, 171
RGB Percent	55%, 35%, 67%
CMY	0.4510, 0.6510, 0.3294
CMYK	0.18, 0.48, 0.00, 0.33
HSL	277°, 33%, 51%
HSV	277°, 48%, 67%
XYZ	21.7383, 15.6605, 40.4051
YIQ	113.5970, 4.0740, 36.3140

Conversions

Conversions Part 2

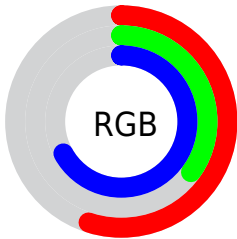
Format	Color
R_{YB}	140, 89, 171
Decimal	9197995
CIE _{Lab}	46.53, 36.26, -35.92
CIE _{LCh}	47, 51.042, 315.275
Yxy	15.6605, 0.2794, 0.2013
Android (android.graphics.Color)	4287388075 (0xFF8C59AB)
YUV	113.5970, 28.2997, 23.1554
Hunter-Lab	39.5733, 28.7997, -32.8349

Details

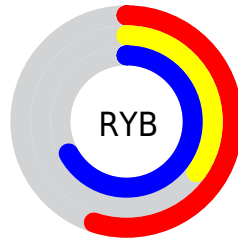
The Hex color **8C59AB** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **78AB59**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C38CE3**, and **582976** is the 20% darker color. If you saturate the color by 10%, you get **8648AB**, and if you desaturate by 10%, it is **926AAB**.

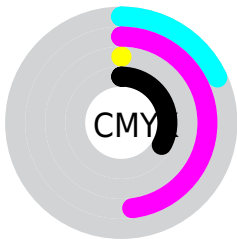
Distribution



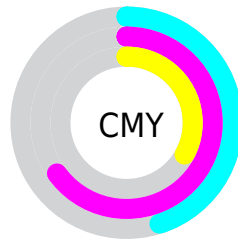
- Red (55%)
- Green (35%)
- Blue (67%)



- Red (55%)
- Yellow (35%)
- Blue (67%)



- Cyan (18%)
- Magenta (48%)
- Yellow (0%)
- Black (33%)



- Cyan (45%)
- Magenta (65%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C59AB 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 Hex color 8C59AB by changing the saturation by 10% instead.

8C59AB

8C59AB

FFFFFF

714190

C38CE3

582976

E0A7FF

3E105D

FDC3FF

260045

FFDFFF

0D002E

FFFCFF

000118

000000

8C59AB

8C59AB

8648AB

926AAB

 7F37AB

 997BAB

 7926AB

 9F8CAB

 7215AB

 A69DAB

 6C04AB

 ACAEAB

 6A00AB

 B3C0AB

 B9D1AB

 C0E2AB

 C6F3AB

Harmonies

Analogous

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



426CC1



8C59AB



B14885

Triad

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



8C59AB



956513



008384

Complementary

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



8C59AB



78AB59

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.



008157



8C59AB



6F730D

Square

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



8C59AB



B05333



3D7C2E



0080AA

Rectangle

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



8C59AB



BB4468



3D7C2E



008275

Sweetspot

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



8C59AB



D2BFDE



5978AB



695D70



F0F0F0



707070

Same Dimension

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



8C59AB



AD5DDE



AB59A1



534E57



5E0096



0E0017

Inverse Universe

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



AB5978



DE5D8E



59AB63



574E51



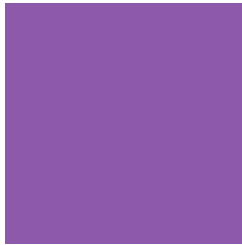
960039



170009

Previews

White Background



This preview shows how the Hex color 8C59AB looks on a white background.

Color Contrast Check

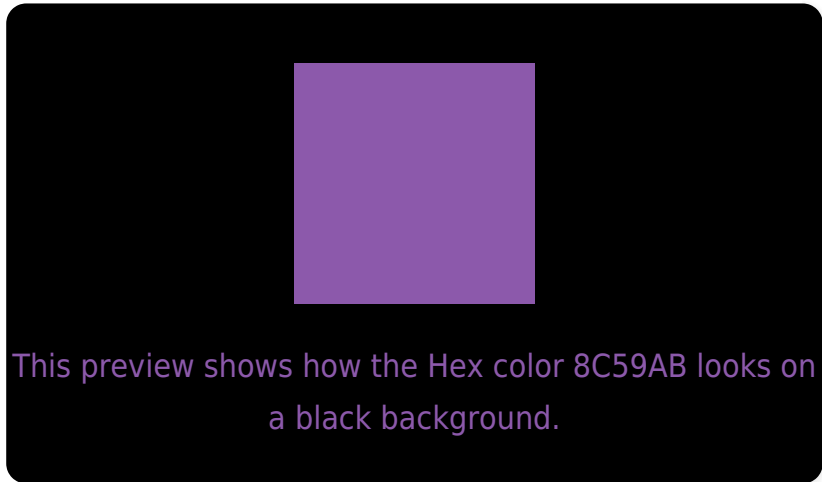
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

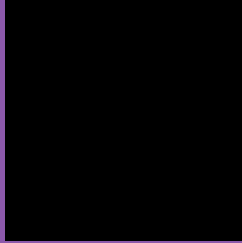
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8C59AB Background



This preview shows how black text looks on a background with the Hex color 8C59AB.

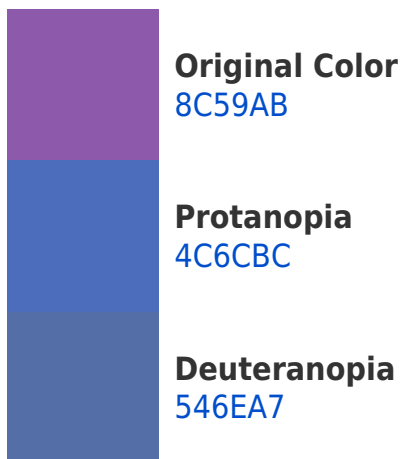



This preview shows how white text looks on a background with the Hex color 8C59AB.

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](#).

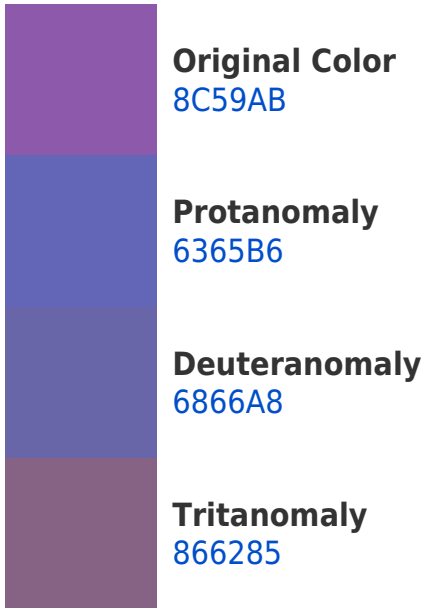
Dichromacy





Tritanopia
82676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C59AB 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 #8C59AB looks like.

```
.text, #text, p{  
    color:#8C59AB  
}
```

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 #8C59AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C59AB
}
```

Border

The CSS property to change the border of an element to Hex 8C59AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

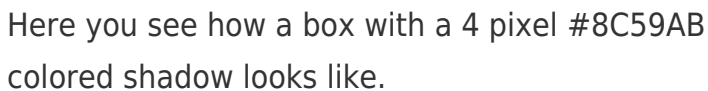
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C59AB }
```

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

```
.border{ border-color:#8C59AB }
```

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



Here you see how a box with a 4 pixel #8C59AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C59AB; -webkit-box-shadow:4px 4px  
4px 4px #8C59AB; box-shadow:4px 4px 4px  
4px #8C59AB }
```

Background

The CSS property to change the background color of an element to Hex 8C59AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C59AB }
```

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

```
.background{ background-color:#8C59AB }
```

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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