

Converting Colors

Hex(8C59A6)

Have a look what the booklet for
Hex(8C59A6) contains.

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Color

Hex(8C59A6)

Conversions

Conversions Part 1

Format	Color
Hex	8C59A6
RGB	140, 89, 166
RGB Percent	55%, 35%, 65%
CMY	0.4510, 0.6510, 0.3490
CMYK	0.16, 0.46, 0.00, 0.35
HSL	280°, 30%, 50%
HSV	280°, 46%, 65%
XYZ	21.2705, 15.4734, 37.9420
YIQ	113.0270, 5.6790, 34.7590

Conversions

Conversions Part 2

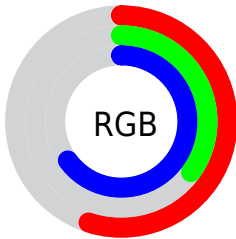
Format	Color
R_{YB}	140, 89, 166
Decimal	9197990
CIE _{Lab}	46.28, 35.13, -33.37
CIE _{LCh}	46, 48.454, 316.477
Yxy	15.4734, 0.2848, 0.2072
Android (android.graphics.Color)	4287388070 (0xFF8C59A6)
YUV	113.0270, 26.1157, 23.6553
Hunter-Lab	39.3362, 27.6831, -29.6532

Details

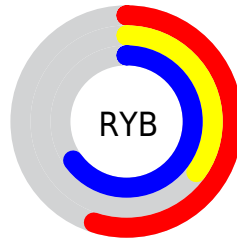
The Hex color **8C59A6** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **73A659**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C38CDD**, and **582972** is the 20% darker color. If you saturate the color by 10%, you get **8648A6**, and if you desaturate by 10%, it is **926AA6**.

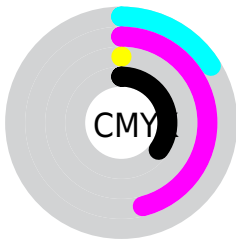
Distribution



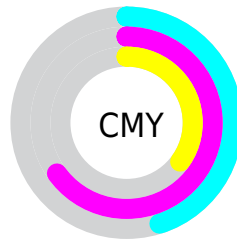
- Red (55%)
- Green (35%)
- Blue (65%)



- Red (55%)
- Yellow (35%)
- Blue (65%)



- Cyan (16%)
- Magenta (46%)
- Yellow (0%)
- Black (35%)



- Cyan (45%)
- Magenta (65%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C59A6 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 8C59A6 by changing the saturation by 10% instead.

8C59A6

8C59A6

FFFFFF

72418B

C38CDD

582972

DFA7FA

3F1159

FCC3FF

260041

FFDFFF

0D002A

FFFCFF

000114

000000

8C59A6

8C59A6

8648A6

926AA6

8138A6

977AA6

7B27A6

9D8BA6

7617A6

A29BA6

7006A6

A8ACA6

6E00A6

AEBDA6

B3CDA6

B9DEA6

BEEEA6

Harmonies

Analogous

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



4A6ABC



8C59A6



AE4A82

Triad

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



8C59A6



926518



008183

Complementary

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



8C59A6



73A659

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.



008059



8C59A6



6D7216

Square

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



8C59A6



AC5534



3E7B32



007FA8

Rectangle

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



8C59A6



B74766



3E7B32



008176

Sweetspot

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



8C59A6



CFBAD9



5974A6



675B6E



EDEDED



6E6E6E

Same Dimension

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



8C59A6



B05FD9



A6599A



514C54



620094



0E0014

Inverse Universe

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



A65973



D95F88



59A665



544C4F



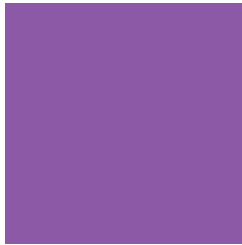
940032



140007

Previews

White Background



This preview shows how the Hex color 8C59A6 looks on a white background.

Color Contrast Check

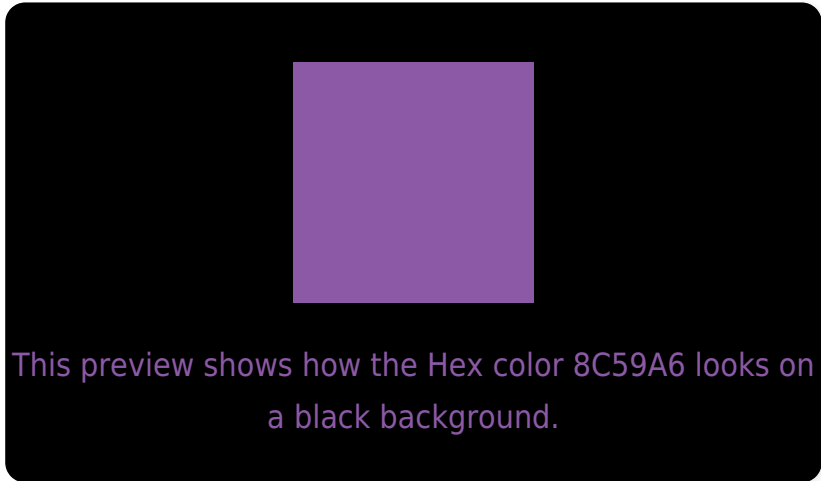
Large Text (above 18pt) WCAG AA ✓ Pass

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

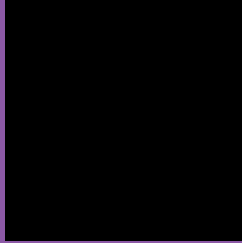
Any Text WCAG AA × Fail

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 8C59A6 Background



This preview shows how black text looks on a background with the Hex color 8C59A6.

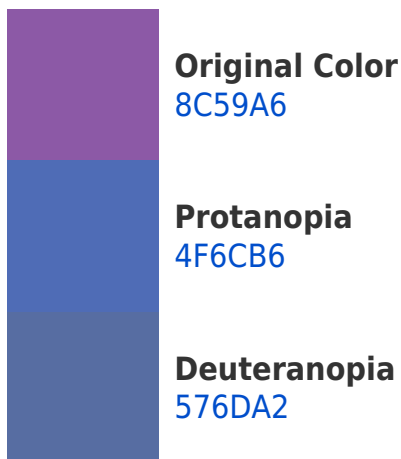



This preview shows how white text looks on a background with the Hex color 8C59A6.

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](#).

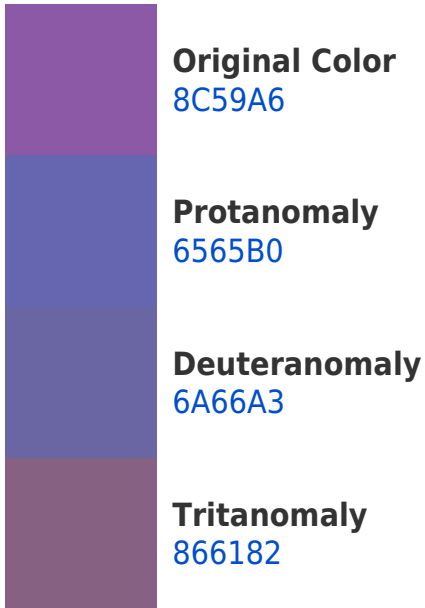
Dichromacy



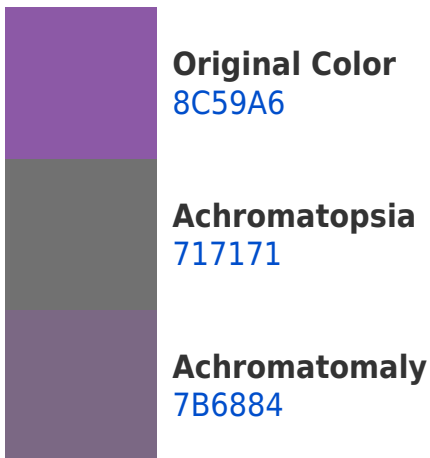


Tritanopia
83666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C59A6 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 #8C59A6 looks like.

```
.text, #text, p{  
    color:#8C59A6  
}
```

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 #8C59A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C59A6
}
```

Border

The CSS property to change the border of an element to Hex 8C59A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

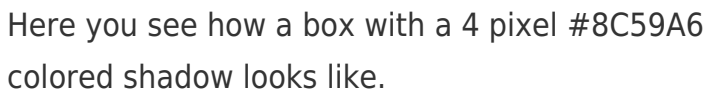
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C59A6 }
```

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

```
.border{ border-color:#8C59A6 }
```

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



Here you see how a box with a 4 pixel #8C59A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C59A6; -webkit-box-shadow:4px 4px  
4px 4px #8C59A6; box-shadow:4px 4px 4px  
4px #8C59A6 }
```

Background

The CSS property to change the background color of an element to Hex 8C59A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C59A6 }
```

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

```
.background{ background-color:#8C59A6 }
```

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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