

Converting Colors

Hex(8C67A8)

Have a look what the booklet for
Hex(8C67A8) contains.

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Color

Hex(8C67A8)

Conversions

Conversions Part 1

Format	Color
Hex	8C67A8
RGB	140, 103, 168
RGB Percent	55%, 40%, 66%
CMY	0.4510, 0.5961, 0.3412
CMYK	0.17, 0.39, 0.00, 0.34
HSL	274°, 27%, 53%
HSV	274°, 39%, 66%
XYZ	22.7333, 18.1031, 39.3419
YIQ	121.4730, 1.1870, 28.0590

Conversions

Conversions Part 2

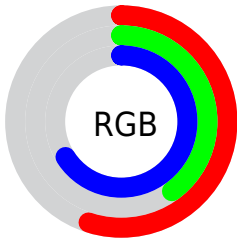
Format	Color
R _Y B	140, 103, 168
Decimal	9201576
CIE _{Lab}	49.62, 27.52, -29.31
CIE _{LCh}	50, 40.205, 313.196
Yxy	18.1031, 0.2835, 0.2258
Android (android.graphics.Color)	4287391656 (0xFF8C67A8)
YUV	121.4730, 22.9378, 16.2482
Hunter-Lab	42.5477, 20.9144, -25.0392

Details

The Hex color **8C67A8** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **83A867**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C39BDF**, and **583774** is the 20% darker color. If you saturate the color by 10%, you get **8556A8**, and if you desaturate by 10%, it is **9378A8**.

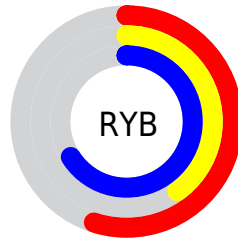
Distribution



Red (55%)

Green (40%)

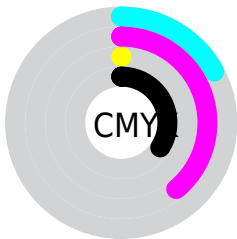
Blue (66%)



Red (55%)

Yellow (40%)

Blue (66%)

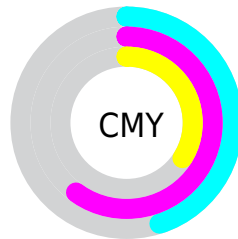


Cyan (17%)

Magenta (39%)

Yellow (0%)

Black (34%)



Cyan (45%)

Magenta (60%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C67A8 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 8C67A8 by changing the saturation by 10% instead.

8C67A8

8C67A8

FFFFFF

724F8D

C39BDF

583774

DFB6FC

40205B

FCD1FF

280A43

FFEEFF

17002D

000117

000000

8C67A8

8C67A8

8556A8

9378A8

 7E45A8

 9A89A8

 7635A8

 A299A8

 6F24A8

 A9AAA8

 6813A8

 B0BBA8

 6102A8

 B7CCA8

 6000A8

 BFDDA8

 C6EDA8

 CDFEA8

Harmonies

Analogous

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



5774B8



8C67A8



AB5C8B

Triad

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



8C67A8



9A6D34



008784

Complementary

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



8C67A8



83A867

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.



1A8661



8C67A8



7B7930

Square

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



8C67A8



AF6149



558142



0085A4

Rectangle

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



8C67A8



B55974



558142



008779

Sweetspot

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



8C67A8



D0C1DB



6783A8



675E6E



EDEDED



6E6E6E

Same Dimension

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



8C67A8



B076DB



A867A4



514C54



540094



0C0014

Inverse Universe

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



A86783



DB76A2



67A86B



544C4F



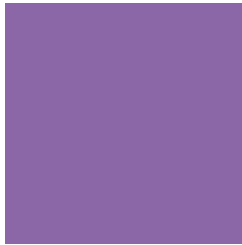
940040



140009

Previews

White Background



This preview shows how the Hex color 8C67A8 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 ✓ 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](#).

Hex 8C67A8 Background



This preview shows how black text looks on a background with the Hex color 8C67A8.

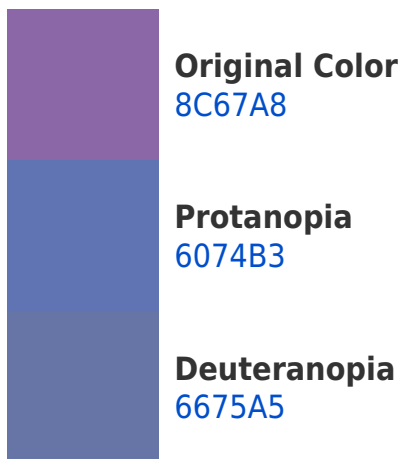


This preview shows how white text looks on a background with the Hex color 8C67A8.

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](#).

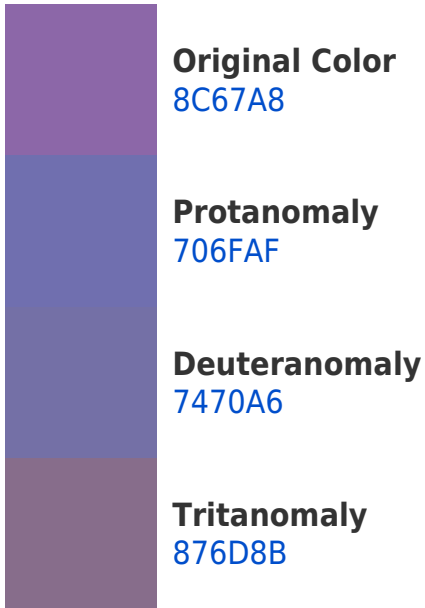
Dichromacy



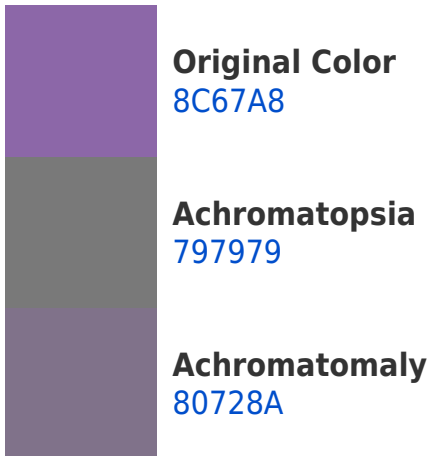


Tritanopia
84717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C67A8 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 #8C67A8 looks like.

```
.text, #text, p{  
    color:#8C67A8  
}
```

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 #8C67A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C67A8
}
```

Border

The CSS property to change the border of an element to Hex 8C67A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

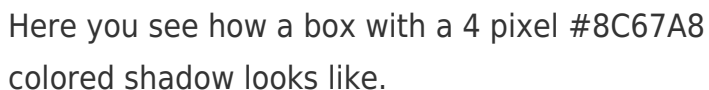
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C67A8 }
```

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

```
.border{ border-color:#8C67A8 }
```

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



Here you see how a box with a 4 pixel #8C67A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C67A8; -webkit-box-shadow:4px 4px  
4px 4px #8C67A8; box-shadow:4px 4px 4px  
4px #8C67A8 }
```

Background

The CSS property to change the background color of an element to Hex 8C67A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C67A8 }
```

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

```
.background{ background-color:#8C67A8 }
```

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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