

Converting Colors

Hex(8C5EA7)

Have a look what the booklet for
Hex(8C5EA7) contains.

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Color

Hex(8C5EA7)

Conversions

Conversions Part 1

Format	Color
Hex	8C5EA7
RGB	140, 94, 167
RGB Percent	55%, 37%, 65%
CMY	0.4510, 0.6314, 0.3451
CMYK	0.16, 0.44, 0.00, 0.35
HSL	278°, 29%, 51%
HSV	278°, 44%, 65%
XYZ	21.7930, 16.3709, 38.5705
YIQ	116.0760, 3.9830, 32.4550

Conversions

Conversions Part 2

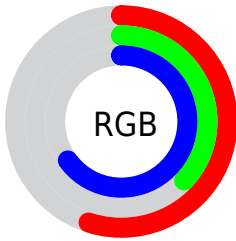
Format	Color
R_{YB}	140, 94, 167
Decimal	9199271
CIE _{Lab}	47.46, 32.51, -32.10
CIE _{LCh}	47, 45.687, 315.357
Yxy	16.3709, 0.2840, 0.2133
Android (android.graphics.Color)	4287389351 (0xFF8C5EA7)
YUV	116.0760, 25.1055, 20.9813
Hunter-Lab	40.4609, 25.3366, -28.1972

Details

The Hex color **8C5EA7** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **79A75E**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C391DE**, and **582E73** is the 20% darker color. If you saturate the color by 10%, you get **864DA7**, and if you desaturate by 10%, it is **926FA7**.

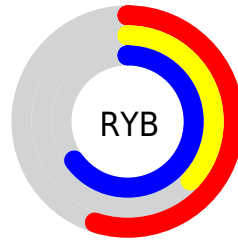
Distribution



Red (55%)

Green (37%)

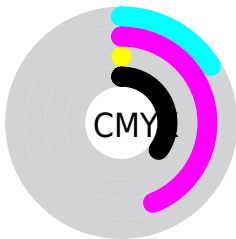
Blue (65%)



Red (55%)

Yellow (37%)

Blue (65%)

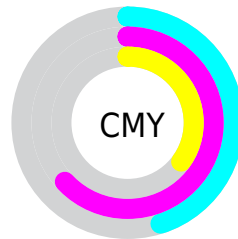


Cyan (16%)

Magenta (44%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (63%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5EA7 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 8C5EA7 by changing the saturation by 10% instead.

8C5EA7

8C5EA7

FFFFFF

72468C

C391DE

582E73

DFACFB

3F175A

FCC8FF

270042

FFE4FF

11002B

000115

000000

8C5EA7

8C5EA7

864DA7

926FA7

803DA7

987FA7

792CA7

9F90A7

731BA7

A5A1A7

6D0AA7

ABB1A7

6900A7

B1C2A7

B7D3A7

BDE4A7

C4F4A7

Harmonies

Analogous

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



4F6EBB



8C5EA7



AD5085

Triad

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



8C5EA7



956822



008384

Complementary

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



8C5EA7



79A75E

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.



00825C



8C5EA7



727520

Square

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



8C5EA7



AE593B



467D38



0081A6

Rectangle

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



8C5EA7



B64D6B



467D38



008377

Sweetspot

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



8C5EA7



CEBDD9



5E7AA7



675C6E



EDEDED



6E6E6E

Same Dimension

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



8C5EA7



AF68D9



A75E9E



514C54



5D0094



0D0014

Inverse Universe

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



A75E79



D96892



5EA767



544C4F



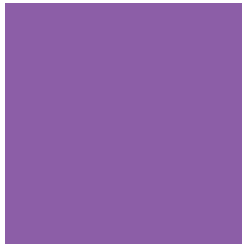
940037



140008

Previews

White Background



This preview shows how the Hex color 8C5EA7 looks on a white background.

Color Contrast Check

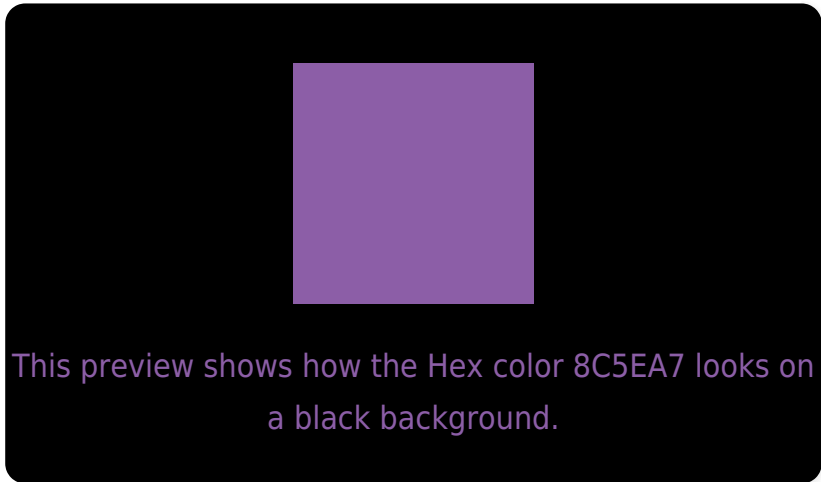
Large Text (above 18pt) WCAG AA ✓ Pass

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

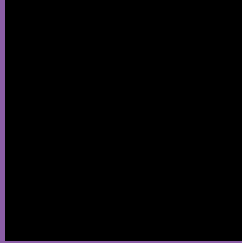
Any Text WCAG AA × Fail

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 8C5EA7 Background



This preview shows how black text looks on a background with the Hex color 8C5EA7.

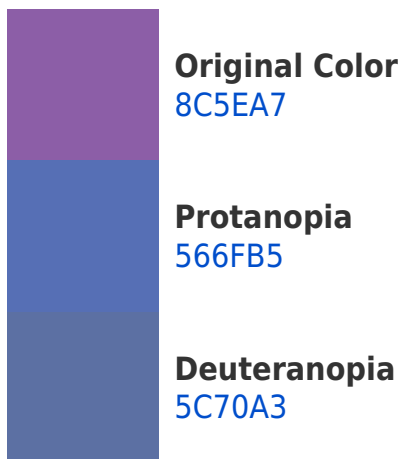


This preview shows how white text looks on a background with the Hex color 8C5EA7.

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](#).

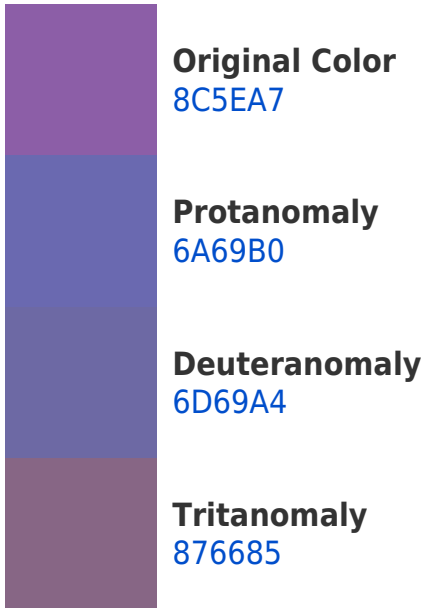
Dichromacy



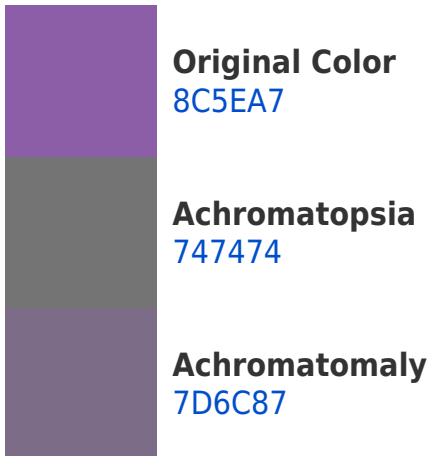


Tritanopia
846A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5EA7 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 #8C5EA7 looks like.

```
.text, #text, p{  
    color:#8C5EA7  
}
```

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 #8C5EA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5EA7
}
```

Border

The CSS property to change the border of an element to Hex 8C5EA7 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
#8C5EA7 }
```

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

```
.border{ border-color:#8C5EA7 }
```

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

Here you see how a box with a 4 pixel #8C5EA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5EA7; -webkit-box-shadow:4px 4px  
4px 4px #8C5EA7; box-shadow:4px 4px 4px  
4px #8C5EA7 }
```

Background

The CSS property to change the background color of an element to Hex 8C5EA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5EA7 }
```

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

```
.background{ background-color:#8C5EA7 }
```

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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