

Converting Colors

Hex(8B6CA7)

Have a look what the booklet for
Hex(8B6CA7) contains.

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Color

Hex(8B6CA7)

Conversions

Conversions Part 1

Format	Color
Hex	8B6CA7
RGB	139, 108, 167
RGB Percent	55%, 42%, 65%
CMY	0.4549, 0.5765, 0.3451
CMYK	0.17, 0.35, 0.00, 0.35
HSL	272°, 25%, 54%
HSV	272°, 35%, 65%
XYZ	22.9851, 19.0041, 39.0159
YIQ	123.9950, -0.4630, 24.9210

Conversions

Conversions Part 2

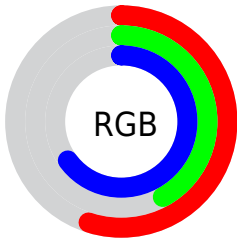
Format	Color
R _Y B	139, 108, 167
Decimal	9137319
CIE Lab	50.69, 24.04, -27.07
CIE LCh	51, 36.206, 311.614
Yxy	19.0041, 0.2837, 0.2346
Android (android.graphics.Color)	4287327399 (0xFF8B6CA7)
YUV	123.9950, 21.2015, 13.1594
Hunter-Lab	43.5937, 17.8263, -22.5484

Details

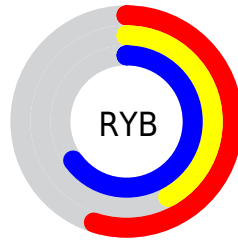
The Hex color **8B6CA7** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **88A76C**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C1A0DE**, and **583C73** is the 20% darker color. If you saturate the color by 10%, you get **835BA7**, and if you desaturate by 10%, it is **937DA7**.

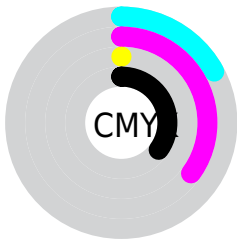
Distribution



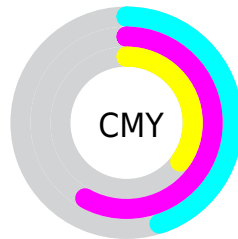
- Red (55%)
- Green (42%)
- Blue (65%)



- Red (55%)
- Yellow (42%)
- Blue (65%)



- Cyan (17%)
- Magenta (35%)
- Yellow (0%)
- Black (35%)



- Cyan (45%)
- Magenta (58%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6CA7 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 8B6CA7 by changing the saturation by 10% instead.

8B6CA7

8B6CA7

FFFFFF

71538C

C1A0DE

583C73

DDBBFB

3F265A

FAD7FF

281042

FFF3FF

17002C

000116

000000

8B6CA7

8B6CA7

835BA7

937DA7

7B4BA7

9B8DA7

733AA7

A39EA7

6B29A7

ABAF A7

6318A7

B3BFA7

5B08A7

BBD0A7

5800A7

C2E1A7

CAF2A7

D2FFA7

Harmonies

Analogous

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



5C78B5



8B6CA7



A8628D

Triad

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



8B6CA7



9C703E



008984

Complementary

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



8B6CA7



88A76C

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.



328764



8B6CA7



807B3A

Square

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



8B6CA7



AE6551



5E8349



0087A1

Rectangle

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



8B6CA7



B25F78



5E8349



008979

Sweetspot

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



8B6CA7



CDC1D9



6C89A7



675F6E



EDEDED



6E6E6E

Same Dimension

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



8B6CA7



AE7ED9



A76CA6



504C54



4E0094



0B0014

Inverse Universe

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



A76C88



D97EA9



6CA76D



544C50



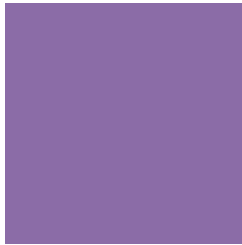
940046



14000A

Previews

White Background



This preview shows how the Hex color 8B6CA7 looks on a white background.

Color Contrast Check

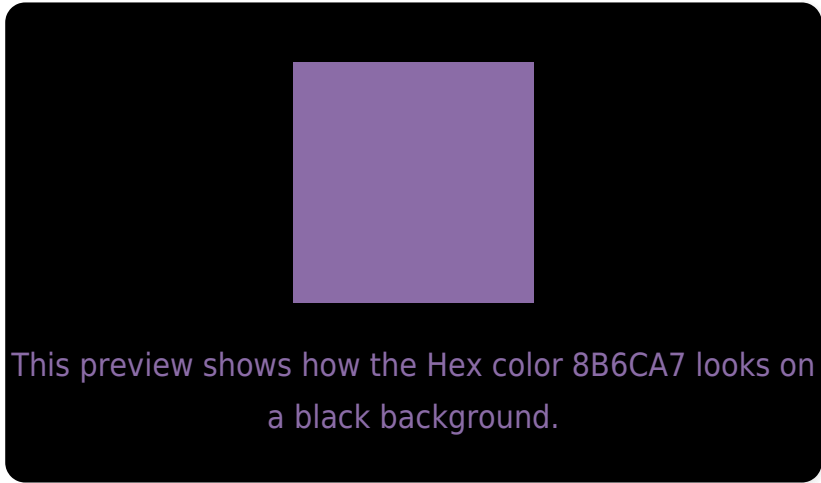
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

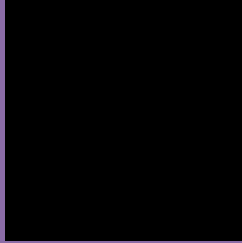
Any Text WCAG AA ✓ Pass

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 8B6CA7 Background



This preview shows how black text looks on a background with the Hex color 8B6CA7.

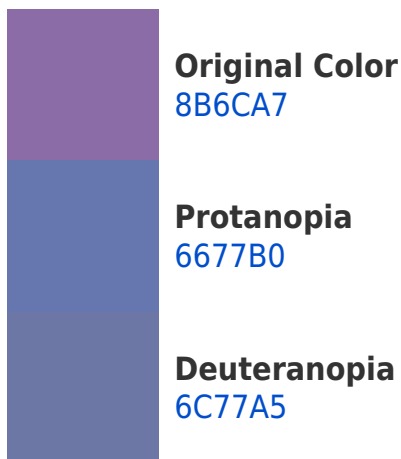


This preview shows how white text looks on a background with the Hex color 8B6CA7.

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
84747E

Trichromacy



Original Color
8B6CA7

Protanomaly
7373AD

Deuteranomaly
7773A6

Tritanomaly
87718D

Monochromacy



Original Color
8B6CA7

Achromatopsia
7C7C7C

Achromatomaly
81768C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6CA7 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 #8B6CA7 looks like.

```
.text, #text, p{  
    color:#8B6CA7  
}
```

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 #8B6CA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6CA7
}
```

Border

The CSS property to change the border of an element to Hex 8B6CA7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

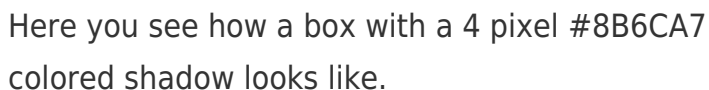
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6CA7 }
```

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

```
.border{ border-color:#8B6CA7 }
```

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



Here you see how a box with a 4 pixel #8B6CA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6CA7; -webkit-box-shadow:4px 4px  
4px 4px #8B6CA7; box-shadow:4px 4px 4px  
4px #8B6CA7 }
```

Background

The CSS property to change the background color of an element to Hex 8B6CA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6CA7 }
```

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

```
.background{ background-color:#8B6CA7 }
```

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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