

Converting Colors

Hex(8B69C7)

Have a look what the booklet for
Hex(8B69C7) contains.

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Color

Hex(8B69C7)

Conversions

Conversions Part 1

Format	Color
Hex	8B69C7
RGB	139, 105, 199
RGB Percent	55%, 41%, 78%
CMY	0.4549, 0.5882, 0.2196
CMYK	0.30, 0.47, 0.00, 0.22
HSL	262°, 46%, 60%
HSV	262°, 47%, 78%
XYZ	26.0078, 19.7156, 56.4676
YIQ	125.8820, -9.9100, 36.4420

Conversions

Conversions Part 2

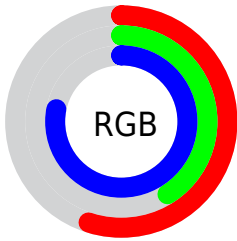
Format	Color
R_{YB}	139, 105, 199
Decimal	9136583
CIE _{Lab}	51.51, 33.60, -44.28
CIE _{LCh}	52, 55.585, 307.189
Yxy	19.7156, 0.2545, 0.1929
Android (android.graphics.Color)	4287326663 (0xFF8B69C7)
YUV	125.8820, 36.0472, 11.5045
Hunter-Lab	44.4023, 26.8491, -44.3190

Details

The Hex color **8B69C7** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **A5C769**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C39DFF**, and **553990** is the 20% darker color. If you saturate the color by 10%, you get **7E55C7**, and if you desaturate by 10%, it is **987DC7**.

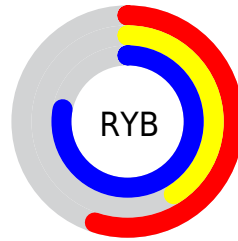
Distribution



Red (55%)

Green (41%)

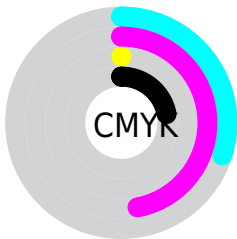
Blue (78%)



Red (55%)

Yellow (41%)

Blue (78%)

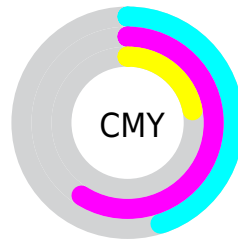


Cyan (30%)

Magenta (47%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (59%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B69C7 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 8B69C7 by changing the saturation by 10% instead.

8B69C7

8B69C7

FFFFFF

7050AB

C39DFF

553990

DFB8FF

3B2276

FDD4FF

1F0B5D

FFF0FF

050045

00032E

000118

000000

8B69C7

8B69C7

7E55C7

987DC7

7241C7

A491C7

652DC7

B1A5C7

5819C7

BEB9C7

4B05C7

CBCDC7

4800C7

D7E0C7

E4F4C7

F1FFC7

FDFFC7

Harmonies

Analogous

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



127DD9



8B69C7



BD54A1

Triad

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



8B69C7



AF6B1D



009185

Complementary

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



8B69C7



A5C769

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.



008F54



8B69C7



887C08

Square

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



8B69C7



C95744



558828



0090B3

Rectangle

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



8B69C7



CD4C81



558828



009175

Sweetspot

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



8B69C7



E8DBFF



69A6C7



726A80



000000



808080

Same Dimension

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



8B69C7



A26EFF



B969C7



5D5A63



3B00A3



0D0024

Inverse Universe

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



C769A5



FF6ECA



77C769



635A60



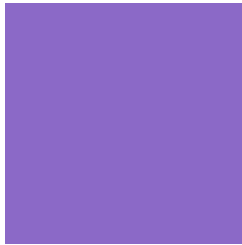
A30068



240017

Previews

White Background



This preview shows how the Hex color 8B69C7 looks on a white background.

Color Contrast Check

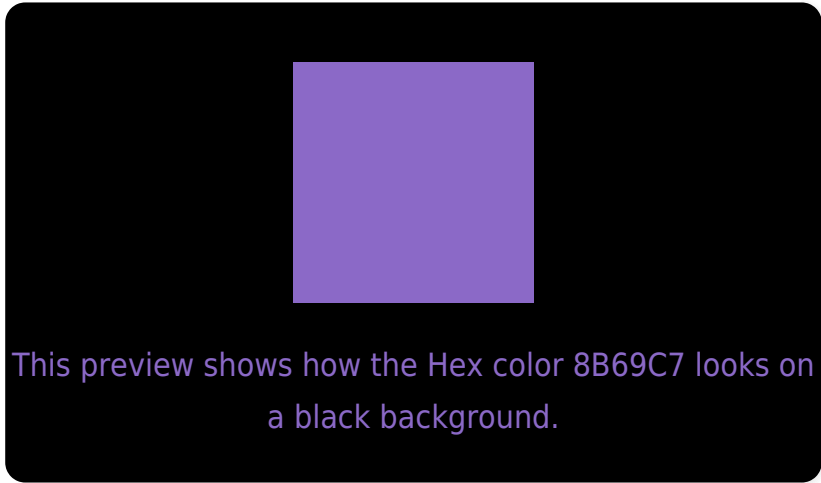
Large Text (above 18pt) WCAG AA ✓ Pass

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

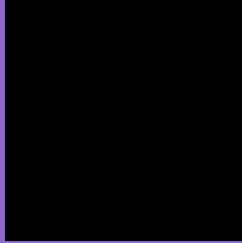
Any Text WCAG AA ✓ Pass

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 8B69C7 Background



This preview shows how black text looks on a background with the Hex color 8B69C7.

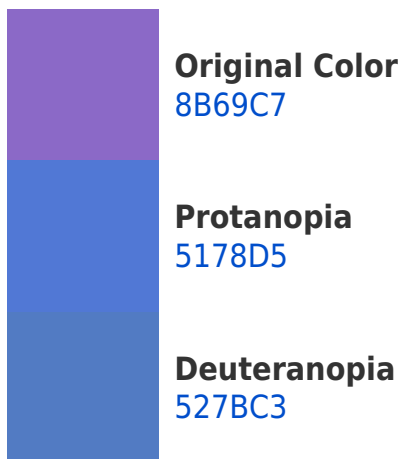


This preview shows how white text looks on a background with the Hex color 8B69C7.

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](#).

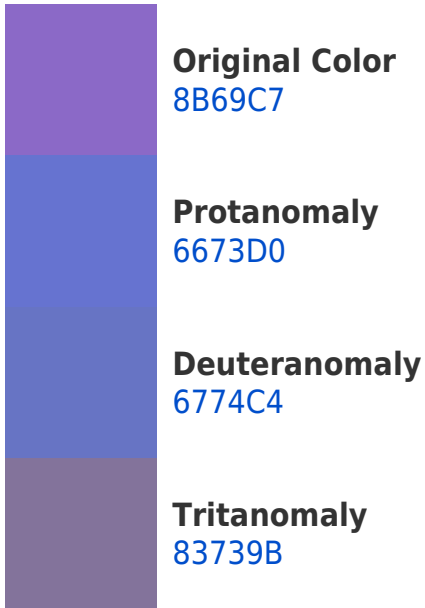
Dichromacy





Tritanopia
7E7982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B69C7 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 #8B69C7 looks like.

```
.text, #text, p{  
    color:#8B69C7  
}
```

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 #8B69C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B69C7
}
```

Border

The CSS property to change the border of an element to Hex 8B69C7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

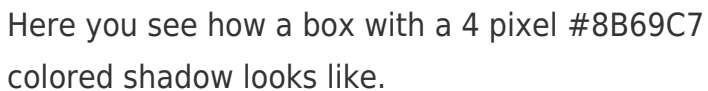
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B69C7 }
```

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

```
.border{ border-color:#8B69C7 }
```

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



Here you see how a box with a 4 pixel #8B69C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B69C7; -webkit-box-shadow:4px 4px  
4px 4px #8B69C7; box-shadow:4px 4px 4px  
4px #8B69C7 }
```

Background

The CSS property to change the background color of an element to Hex 8B69C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B69C7 }
```

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

```
.background{ background-color:#8B69C7 }
```

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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