

Converting Colors

Hex(8B69C9)

Have a look what the booklet for
Hex(8B69C9) contains.

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Color

Hex(8B69C9)

Conversions

Conversions Part 1

Format	Color
Hex	8B69C9
RGB	139, 105, 201
RGB Percent	55%, 41%, 79%
CMY	0.4549, 0.5882, 0.2118
CMYK	0.31, 0.48, 0.00, 0.21
HSL	261°, 47%, 60%
HSV	261°, 48%, 79%
XYZ	26.2417, 19.8092, 57.6988
YIQ	126.1100, -10.5520, 37.0640

Conversions

Conversions Part 2

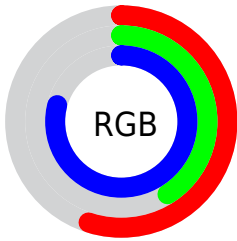
Format	Color
R_{YB}	139, 105, 201
Decimal	9136585
CIE _{Lab}	51.62, 34.11, -45.26
CIE _{LCh}	52, 56.671, 307.004
Yxy	19.8092, 0.2529, 0.1909
Android (android.graphics.Color)	4287326665 (0xFF8B69C9)
YUV	126.1100, 36.9208, 11.3045
Hunter-Lab	44.5075, 27.3556, -45.7074

Details

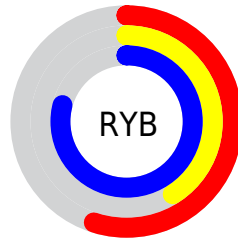
The Hex color **8B69C9** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **A7C969**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C39DFF**, and **553992** is the 20% darker color. If you saturate the color by 10%, you get **7E55C9**, and if you desaturate by 10%, it is **987DC9**.

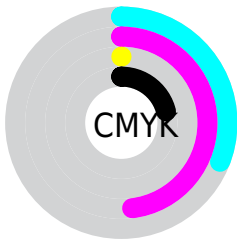
Distribution



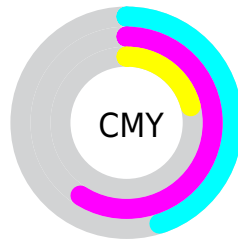
- Red (55%)
- Green (41%)
- Blue (79%)



- Red (55%)
- Yellow (41%)
- Blue (79%)



- Cyan (31%)
- Magenta (48%)
- Yellow (0%)
- Black (21%)



- Cyan (45%)
- Magenta (59%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B69C9 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 8B69C9 by changing the saturation by 10% instead.

 8B69C9

 8B69C9

FFFFFF

 7050AD

 C39DFF

 553992

 E0B8FF

 3B2278

 FDD4FF

 1F0B5F

 FFF0FF

 020047

 00042F

 00011A

 000000

 8B69C9

 8B69C9

7E55C9

987DC9

7141C9

A591C9

642DC9

B2A5C9

5719C9

BFB9C9

4A05C9

CCCEC9

4700C9

D9E2C9

E6F6C9

F3FFC9

FFFFC9

Harmonies

Analogous

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



007DDC



8B69C9



BE54A2

Triad

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



8B69C9



B16B1B



009285

Complementary

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



8B69C9



A7C969

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.



008F53



8B69C9



897C03

Square

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



8B69C9



CB5643



558826



0090B4

Rectangle

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



8B69C9



CE4B82



558826



009174

Sweetspot

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



8B69C9



E8DBFF



69A7C9



726A80



000000



808080

Same Dimension

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



8B69C9



A16EFF



BB69C9



5D5A63



3A00A3



0D0024

Inverse Universe

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



C969A7



FF6ECC



77C969



635A60



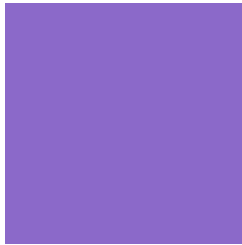
A30069



240017

Previews

White Background



This preview shows how the Hex color 8B69C9 looks on a white background.

Color Contrast Check

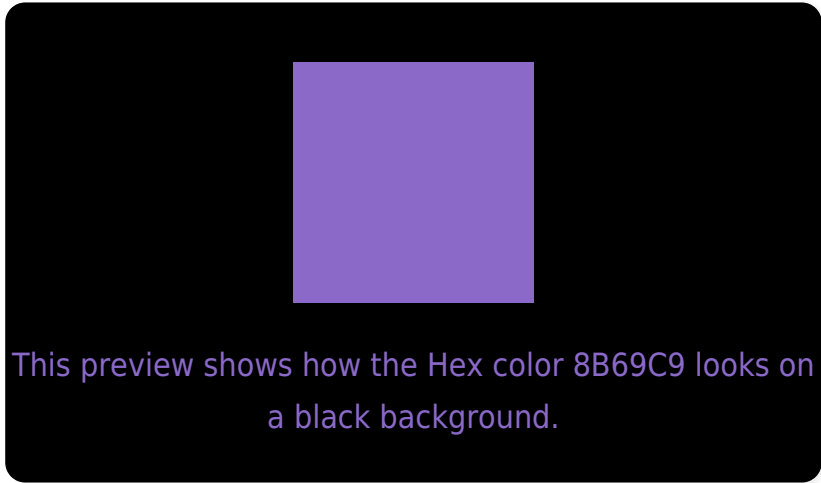
Large Text (above 18pt) WCAG AA ✓ Pass

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

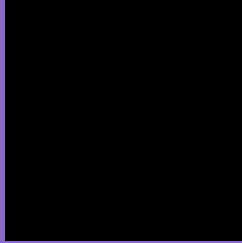
Any Text WCAG AA ✓ Pass

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 8B69C9 Background



This preview shows how black text looks on a background with the Hex color 8B69C9.

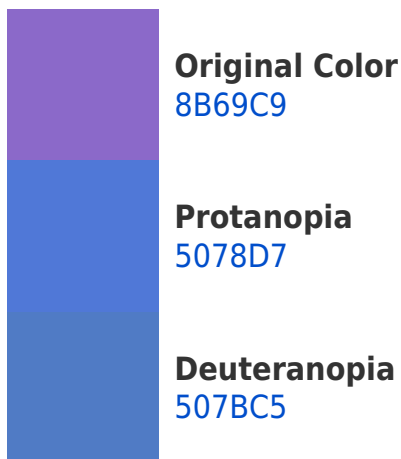


This preview shows how white text looks on a background with the Hex color 8B69C9.

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](#).

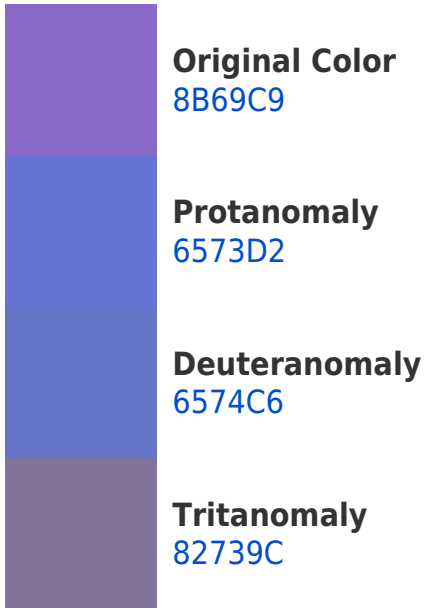
Dichromacy





Tritanopia
7D7983

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B69C9 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 #8B69C9 looks like.

```
.text, #text, p{  
    color:#8B69C9  
}
```

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 #8B69C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B69C9
}
```

Border

The CSS property to change the border of an element to Hex 8B69C9 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
#8B69C9 }
```

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

```
.border{ border-color:#8B69C9 }
```

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

Here you see how a box with a 4 pixel #8B69C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B69C9; -webkit-box-shadow:4px 4px  
4px 4px #8B69C9; box-shadow:4px 4px 4px  
4px #8B69C9 }
```

Background

The CSS property to change the background color of an element to Hex 8B69C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B69C9 }
```

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

```
.background{ background-color:#8B69C9 }
```

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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