

Converting Colors

Hex(8B71C7)

Have a look what the booklet for
Hex(8B71C7) contains.

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Color

Hex(8B71C7)

Conversions

Conversions Part 1

Format	Color
Hex	8B71C7
RGB	139, 113, 199
RGB Percent	55%, 44%, 78%
CMY	0.4549, 0.5569, 0.2196
CMYK	0.30, 0.43, 0.00, 0.22
HSL	258°, 43%, 61%
HSV	258°, 43%, 78%
XYZ	26.8614, 21.4227, 56.7521
YIQ	130.5780, -12.1100, 32.2580

Conversions

Conversions Part 2

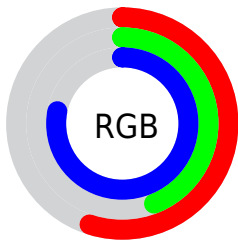
Format	Color
R_{YB}	139, 113, 199
Decimal	9138631
CIE _{Lab}	53.41, 28.94, -41.28
CIE _{LCh}	53, 50.419, 305.034
Yxy	21.4227, 0.2557, 0.2040
Android (android.graphics.Color)	4287328711 (0xFF8B71C7)
YUV	130.5780, 33.7320, 7.3861
Hunter-Lab	46.2847, 22.5945, -40.2992

Details

The Hex color **8B71C7** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **ADC771**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C2A5FF**, and **564191** is the 20% darker color. If you saturate the color by 10%, you get **7D5DC7**, and if you desaturate by 10%, it is **9985C7**.

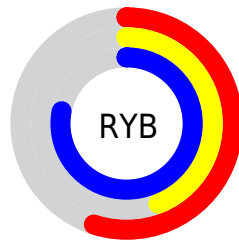
Distribution



Red (55%)

Green (44%)

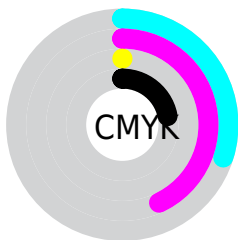
Blue (78%)



Red (55%)

Yellow (44%)

Blue (78%)

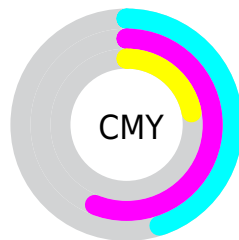


Cyan (30%)

Magenta (43%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (56%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B71C7 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 8B71C7 by changing the saturation by 10% instead.

■ 8B71C7

■ 8B71C7

FFFFFF

■ 7058AB

■ C2A5FF

■ 564191

■ DFC0FF

■ 3C2A77

■ FCDCFF

■ 21145D

■ FFF9FF

■ 030045

■ 00032E

■ 000118

■ 000000

■ 8B71C7


■ 8B71C7

 7D5DC7

 9985C7

 6F49C7

 A799C7

 6135C7

 B5ADC7

 5321C7

 C3C1C7

 460EC7

 D0D5C7

 3C00C7

 DEE8C7

 ECFCC7

 FAFFC7

 FFFFC7

Harmonies

Analogous

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



2E82D6



8B71C7



BA5FA5

Triad

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



8B71C7



B4702F



009586

Complementary

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



8B71C7



ADC771

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.



159259



8B71C7



908021

Square

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



8B71C7



CA5F50



638B34



0094B0

Rectangle

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



8B71C7



CA5889



638B34



009477

Sweetspot

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



8B71C7



E8DEFF



71ADC7



716B80



000000



808080

Same Dimension

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



8B71C7



A27AFF



B671C7



5D5A63



3100A3



0B0024

Inverse Universe

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



C771AD



FF7AD7



82C771



635A60



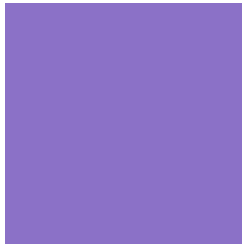
A30072



240019

Previews

White Background



This preview shows how the Hex color 8B71C7 looks on a white background.

Color Contrast Check

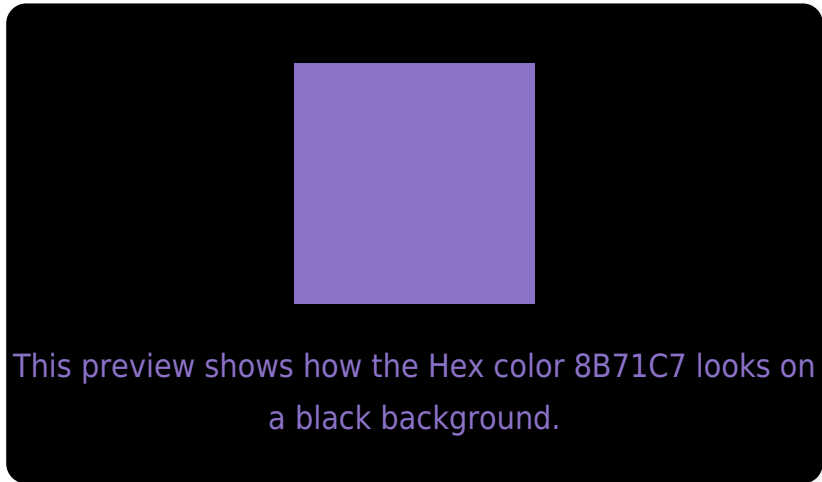
Large Text (above 18pt) WCAG AA ✓ Pass

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

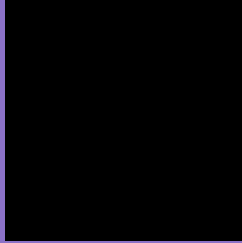
Any Text WCAG AA ✓ Pass

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 8B71C7 Background



This preview shows how black text looks on a background with the Hex color 8B71C7.

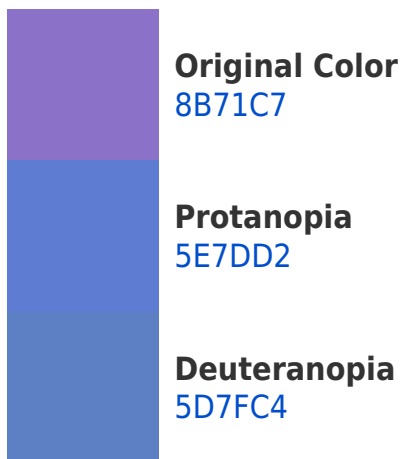


This preview shows how white text looks on a background with the Hex color 8B71C7.

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](#).

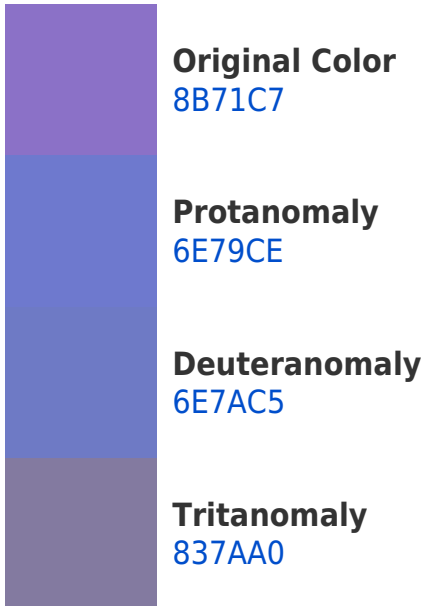
Dichromacy



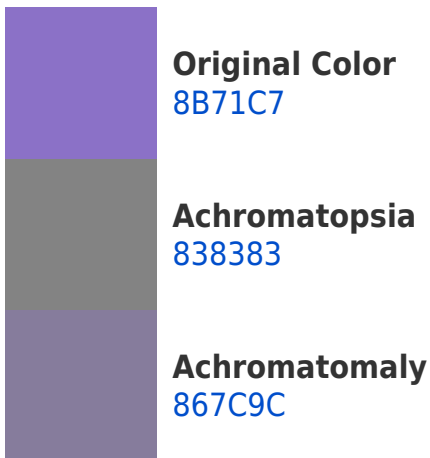


Tritanopia
7F7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B71C7 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 #8B71C7 looks like.

```
.text, #text, p{  
    color:#8B71C7  
}
```

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 #8B71C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B71C7
}
```

Border

The CSS property to change the border of an element to Hex 8B71C7 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
#8B71C7 }
```

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

```
.border{ border-color:#8B71C7 }
```

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

Here you see how a box with a 4 pixel #8B71C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B71C7; -webkit-box-shadow:4px 4px  
4px 4px #8B71C7; box-shadow:4px 4px 4px  
4px #8B71C7 }
```

Background

The CSS property to change the background color of an element to Hex 8B71C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B71C7 }
```

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

```
.background{ background-color:#8B71C7 }
```

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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