

Converting Colors

Hex(8B769C)

Have a look what the booklet for
Hex(8B769C) contains.

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Color

Hex(8B769C)

Conversions

Conversions Part 1

Format	Color
Hex	8B769C
RGB	139, 118, 156
RGB Percent	55%, 46%, 61%
CMY	0.4549, 0.5373, 0.3882
CMYK	0.11, 0.24, 0.00, 0.39
HSL	273°, 16%, 54%
HSV	273°, 24%, 61%
XYZ	23.1266, 20.8461, 34.2573
YIQ	128.6110, 0.3180, 16.2700

Conversions

Conversions Part 2

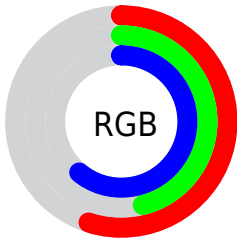
Format	Color
R_{YB}	139, 118, 156
Decimal	9139868
CIE _{Lab}	52.78, 15.68, -17.44
CIE _{LCh}	53, 23.453, 311.958
Yxy	20.8461, 0.2956, 0.2665
Android (android.graphics.Color)	4287329948 (0xFF8B769C)
YUV	128.6110, 13.5028, 9.1112
Hunter-Lab	45.6576, 10.5138, -12.5255

Details

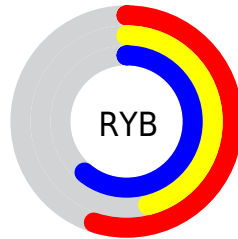
The Hex color **8B769C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **879C76**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C1AAD3**, and **594669** is the 20% darker color. If you saturate the color by 10%, you get **84669C**, and if you desaturate by 10%, it is **92869C**.

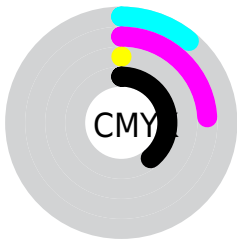
Distribution



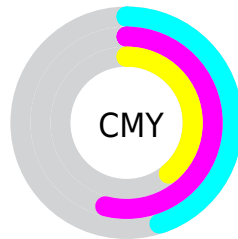
- Red (55%)
- Green (46%)
- Blue (61%)



- Red (55%)
- Yellow (46%)
- Blue (61%)



- Cyan (11%)
- Magenta (24%)
- Yellow (0%)
- Black (39%)



- Cyan (45%)
- Magenta (54%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B769C 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 8B769C by changing the saturation by 10% instead.



8B769C



8B769C

FFFFFF



715D82



C1AAD3



594669



DDC6EF



412F50



F9E2FF



2A1A39

FFFEFF



170024



00000C



000000



8B769C



8B769C



84669C



92869C

7D579C

99959C

76479C

A0A59C

6F389C

A7B49C

68289C

AEC49C

61189C

B5D49C

5A099C

BCE39C

56009C

C3F39C

CAFF9C

Harmonies

Analogous

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



707DA5



8B769C



9E718B

Triad

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



8B769C



977958



438986

Complementary

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



8B769C



879C76

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.



568871



8B769C



847F56

Square

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



8B769C



A37264



6E8560



408898

Rectangle

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



8B769C



A56F7D



6E8560



48897F

Sweetspot

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



8B769C



C6BECC



76879C



625E66



E6E6E6



666666

Same Dimension

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



8B769C



B291CC



9C769A



4C474F



4F008F



08000F

Inverse Universe

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



9C7687



CC91AB



769C78



4F474B



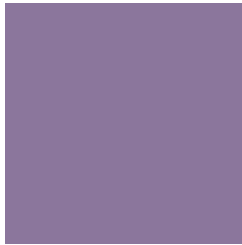
8F0040



0F0007

Previews

White Background



This preview shows how the Hex color 8B769C looks on a white background.

Color Contrast Check

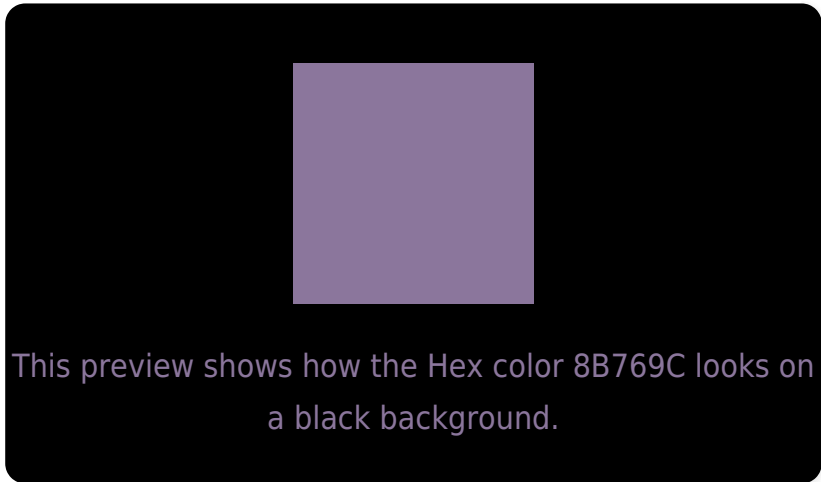
Large Text (above 18pt) WCAG AA ✓ Pass

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

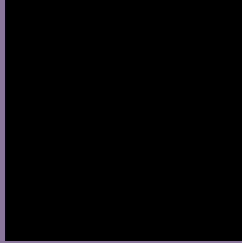
Any Text WCAG AA ✓ Pass

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 8B769C Background



This preview shows how black text looks on a background with the Hex color 8B769C.




This preview shows how white text looks on a background with the Hex color 8B769C.

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
877A84

Trichromacy



Original Color
8B769C

Protanomaly
7D7A9F

Deuteranomaly
81799B

Tritanomaly
88798D

Monochromacy



Original Color
8B769C

Achromatopsia
818181

Achromatomaly
857D8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B769C 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 #8B769C looks like.

```
.text, #text, p{  
    color:#8B769C  
}
```

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 #8B769C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B769C
}
```

Border

The CSS property to change the border of an element to Hex 8B769C is called "border". The border property can be set on classes, ids or directly on the HTML element.

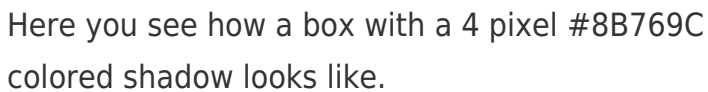
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B769C }
```

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

```
.border{ border-color:#8B769C }
```

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



Here you see how a box with a 4 pixel #8B769C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B769C; -webkit-box-shadow:4px 4px  
4px 4px #8B769C; box-shadow:4px 4px 4px  
4px #8B769C }
```

Background

The CSS property to change the background color of an element to Hex 8B769C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B769C }
```

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

```
.background{ background-color:#8B769C }
```

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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