

Converting Colors

Hex(8C769B)

Have a look what the booklet for
Hex(8C769B) contains.

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Color

Hex(8C769B)

Conversions

Conversions Part 1

Format	Color
Hex	8C769B
RGB	140, 118, 155
RGB Percent	55%, 46%, 61%
CMY	0.4510, 0.5373, 0.3922
CMYK	0.10, 0.24, 0.00, 0.39
HSL	276°, 16%, 54%
HSV	276°, 24%, 61%
XYZ	23.2100, 20.8989, 33.8209
YIQ	128.7960, 1.2350, 16.1710

Conversions

Conversions Part 2

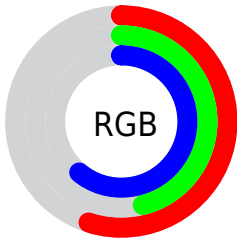
Format	Color
R_{YB}	140, 118, 155
Decimal	9205403
CIE _{Lab}	52.84, 15.81, -16.76
CIE _{LCh}	53, 23.037, 313.320
Yxy	20.8989, 0.2978, 0.2682
Android (android.graphics.Color)	4287395483 (0xFF8C769B)
YUV	128.7960, 12.9186, 9.8259
Hunter-Lab	45.7153, 10.6242, -11.8630

Details

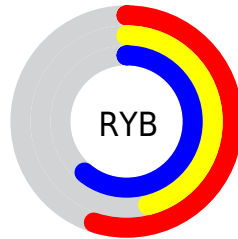
The Hex color **8C769B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **859B76**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C2AAD2**, and **594668** is the 20% darker color. If you saturate the color by 10%, you get **86679B**, and if you desaturate by 10%, it is **92869B**.

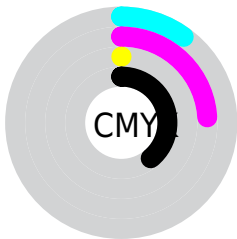
Distribution



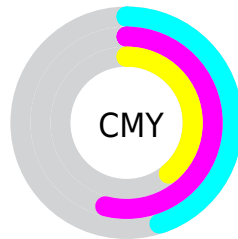
- Red (55%)
- Green (46%)
- Blue (61%)



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



- Cyan (10%)
- Magenta (24%)
- Yellow (0%)
- Black (39%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8C769B 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 8C769B by changing the saturation by 10% instead.



8C769B



8C769B

FFFFFF



725D81



C2AAD2



594668



DEC6EE



422F50



FBE2FF



2B1A39

FFFEFF



180023



00000B



000000



8C769B



8C769B



86679B



92869B

7F579B

99959B

79489B

9FA49B

73389B

A5B49B

6D299B

ABC39B

66199B

B2D39B

600A9B

B8E39B

5C009B

BEF29B

C5FF9B

Harmonies

Analogous

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



727DA4



8C769B



9E718A

Triad

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



8C769B



967959



448987

Complementary

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



8C769B



859B76

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.



568872



8C769B



838057

Square

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



8C769B



A37364



6D8561



428799

Rectangle

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



8C769B



A56F7D



6D8561



498980

Sweetspot

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



8C769B



C4BBC9



76859B



635E66



E6E6E6



666666

Same Dimension

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



8C769B



B28FC9



9B7698



49454D



53008C



08000D

Inverse Universe

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



9B7685



C98FA7



769B79



4D4548



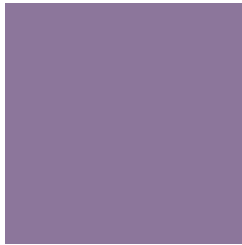
8C0039



0D0005

Previews

White Background



This preview shows how the Hex color 8C769B looks on a white background.

Color Contrast Check

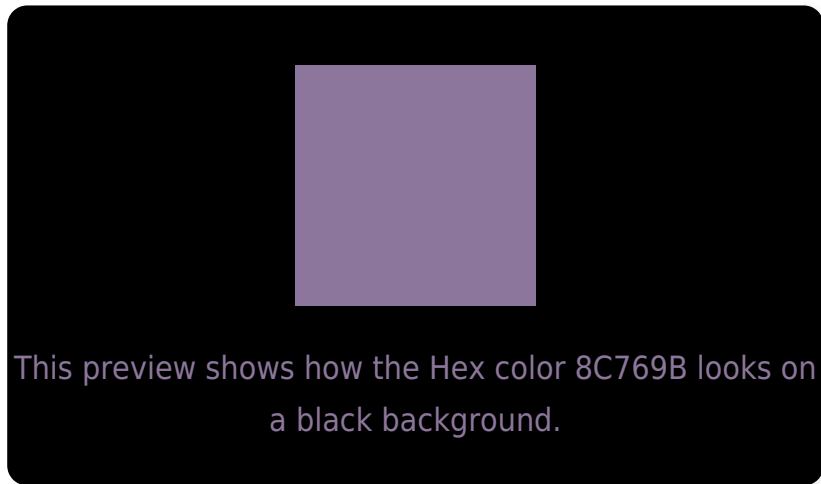
Large Text (above 18pt) WCAG AA ✓ Pass

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

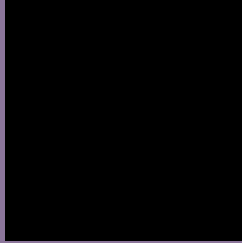
Any Text WCAG AA ✓ Pass

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 8C769B Background



This preview shows how black text looks on a background with the Hex color 8C769B.

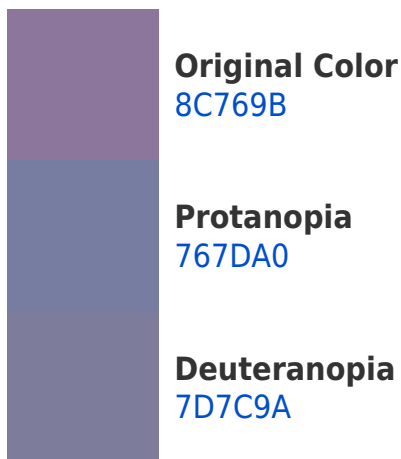



This preview shows how white text looks on a background with the Hex color 8C769B.

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
887A84

Trichromacy



Original Color
8C769B

Protanomaly
7E7A9E

Deuteranomaly
827A9A

Tritanomaly
89798C

Monochromacy



Original Color
8C769B

Achromatopsia
818181

Achromatomaly
857D8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C769B 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 #8C769B looks like.

```
.text, #text, p{  
    color:#8C769B  
}
```

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 #8C769B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C769B
}
```

Border

The CSS property to change the border of an element to Hex 8C769B is called "border". The border property can be set on classes, ids or directly on the HTML element.

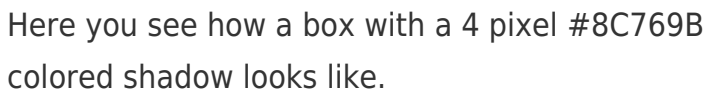
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C769B }
```

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

```
.border{ border-color:#8C769B }
```

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



Here you see how a box with a 4 pixel #8C769B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C769B; -webkit-box-shadow:4px 4px  
4px 4px #8C769B; box-shadow:4px 4px 4px  
4px #8C769B }
```

Background

The CSS property to change the background color of an element to Hex 8C769B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C769B }
```

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

```
.background{ background-color:#8C769B }
```

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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