

Converting Colors

Hex(89769E)

Have a look what the booklet for
Hex(89769E) contains.

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Color

Hex(89769E)

Conversions

Conversions Part 1

Format	Color
Hex	89769E
RGB	137, 118, 158
RGB Percent	54%, 46%, 62%
CMY	0.4627, 0.5373, 0.3804
CMYK	0.13, 0.25, 0.00, 0.38
HSL	268°, 17%, 54%
HSV	268°, 25%, 62%
XYZ	22.9665, 20.7439, 35.1412
YIQ	128.2410, -1.5160, 16.4680

Conversions

Conversions Part 2

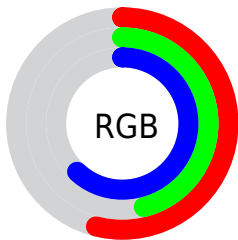
Format	Color
R_{YB}	137, 118, 158
Decimal	9008798
CIE _{Lab}	52.67, 15.44, -18.79
CIE _{LCh}	53, 24.326, 309.410
Yxy	20.7439, 0.2913, 0.2631
Android (android.graphics.Color)	4287198878 (0xFF89769E)
YUV	128.2410, 14.6712, 7.6816
Hunter-Lab	45.5454, 10.3051, -13.8643

Details

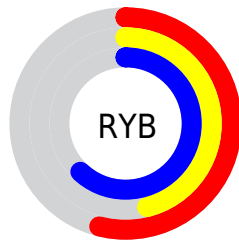
The Hex color **89769E** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8B9E76**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BFAAD5**, and **57466B** is the 20% darker color. If you saturate the color by 10%, you get **81669E**, and if you desaturate by 10%, it is **91869E**.

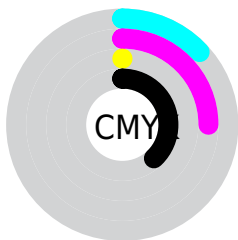
Distribution



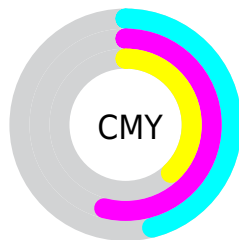
- Red (54%)
- Green (46%)
- Blue (62%)



- Red (54%)
- Yellow (46%)
- Blue (62%)



- Cyan (13%)
- Magenta (25%)
- Yellow (0%)
- Black (38%)



- Cyan (46%)
- Magenta (54%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89769E 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 89769E by changing the saturation by 10% instead.

■ 89769E

■ 89769E

FFFFFF

■ 6F5D84

■ BFAAD5

■ 57466B

■ DBC6F1

■ 3F2F52

■ F7E2FF

■ 281A3B

FFFEFF

■ 160025

■ 00010E

■ 000000

■ 89769E

■ 89769E

■ 81669E

■ 91869E

78569E

9A969E

70479E

A2A59E

68379E

AAB59E

60279E

B2C59E

57179E

BBD59E

4F079E

C3E59E

4B009E

CBF49E

D4FF9E

Harmonies

Analogous

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



6C7DA7



89769E



9E708D

Triad

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



89769E



997757



418984

Complementary

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



89769E



8B9E76

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.



56886E



89769E



867F54

Square

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



89769E



A57164



6F845D



3B8897

Rectangle

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



89769E



A56E7F



6F845D



47897D

Sweetspot

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



89769E



C6BECF



768B9E



635E69



E8E8E8



696969

Same Dimension

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



89769E



AE91CF



9D769E



4B474F



44008F



07000F

Inverse Universe

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



9E768B



CF91B1



779E76



4F474B



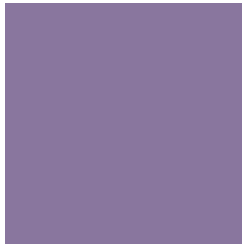
8F004B



0F0008

Previews

White Background



This preview shows how the Hex color 89769E looks on a white background.

Color Contrast Check

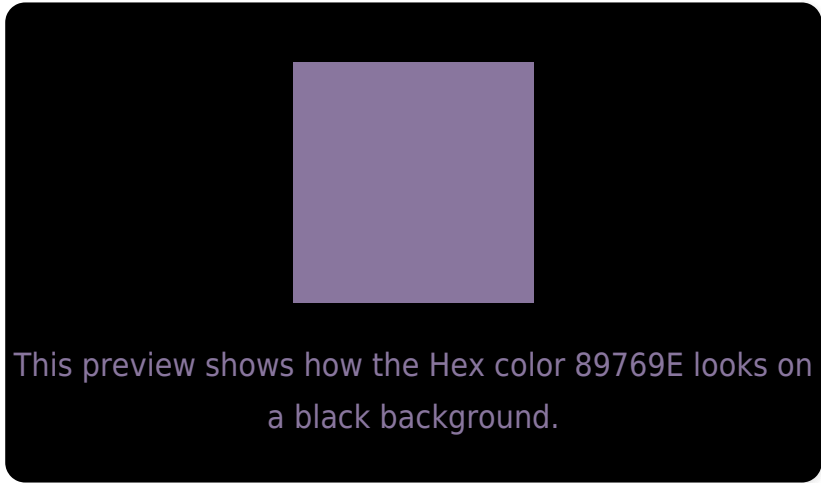
Large Text (above 18pt) WCAG AA ✓ Pass

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

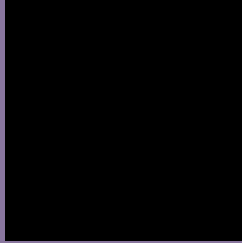
Any Text WCAG AA ✓ Pass

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 89769E Background



This preview shows how black text looks on a background with the Hex color 89769E.



This preview shows how white text looks on a background with the Hex color 89769E.

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
857B84

Trichromacy



Original Color
89769E

Protanomaly
7C7AA1

Deuteranomaly
7F799D

Tritanomaly
86798D

Monochromacy



Original Color
89769E

Achromatopsia
808080

Achromatomaly
837C8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 89769E 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 #89769E looks like.

```
.text, #text, p{  
    color:#89769E  
}
```

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 #89769E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89769E
}
```

Border

The CSS property to change the border of an element to Hex 89769E is called "border". The border property can be set on classes, ids or directly on the HTML element.

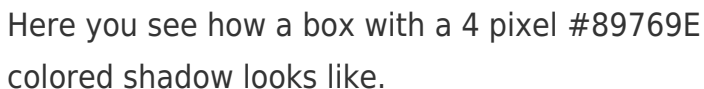
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#89769E }
```

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

```
.border{ border-color:#89769E }
```

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



Here you see how a box with a 4 pixel #89769E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89769E; -webkit-box-shadow:4px 4px  
4px 4px #89769E; box-shadow:4px 4px 4px  
4px #89769E }
```

Background

The CSS property to change the background color of an element to Hex 89769E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89769E }
```

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

```
.background{ background-color:#89769E }
```

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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