

Converting Colors

Hex(8E709F)

Have a look what the booklet for
Hex(8E709F) contains.

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Color

Hex(8E709F)

Conversions

Conversions Part 1	
Format	Color
Hex	8E709F
RGB	142, 112, 159
RGB Percent	56%, 44%, 62%
CMY	0.4431, 0.5608, 0.3765
CMYK	0.11, 0.30, 0.00, 0.38
HSL	278°, 20%, 53%
HSV	278°, 30%, 62%
XYZ	23.2075, 19.8423, 35.4077
YIQ	126.3280, 2.7930, 20.9770

Conversions

Conversions Part 2

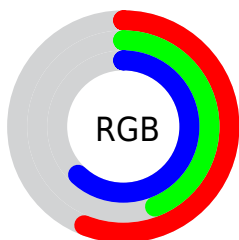
Format	Color
RYB	142, 112, 159
Decimal	9334943
CIELab	51.66, 20.88, -20.88
CIELCh	52, 29.530, 314.999
Yxy	19.8423, 0.2958, 0.2529
Android (android.graphics.Color)	4287525023 (0xFF8E709F)
YUV	126.3280, 16.1073, 13.7443
Hunter-Lab	44.5447, 15.0440, -15.9471

Details

The Hex color **8E709F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **819F70**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C4A4D6**, and **5B406B** is the 20% darker color. If you saturate the color by 10%, you get **88609F**, and if you desaturate by 10%, it is **94809F**.

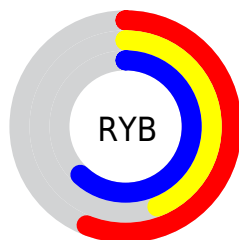
Distribution



Red (56%)

Green (44%)

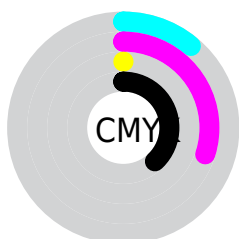
Blue (62%)



Red (56%)

Yellow (44%)

Blue (62%)

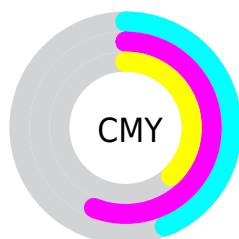


Cyan (11%)

Magenta (30%)

Yellow (0%)

Black (38%)



Cyan (44%)

Magenta (56%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E709F 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 8E709F by changing the saturation by 10% instead.

 8E709F

 8E709F

FFFFFF

 745785

 C4A4D6

 5B406B

 E0BFF2

 432953

 FDDBFF

 2C143C

 FFF8FF

 1A0026

 00010F

 000000

 8E709F

 8E709F

 88609F

 94809F

 82509F

 9A909F

 7D409F

 9FA09F

 77309F

 A5B09F

 71209F

 ABC09F

 6B119F

 B1CF9F

 66019F

 B6DF9F

 65009F

 BCEF9F

 C2FF9F

Harmonies

Analogous

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



6B79AC



8E709F



A46989

Triad

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



8E709F



97754A



1F8987

Complementary

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



8E709F



819F70

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.



43886D



8E709F



7F7E4A

Square

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



8E709F



A76D59



638457



15879E

Rectangle

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



8E709F



AB6778



638457



2B897F

Sweetspot

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



8E709F



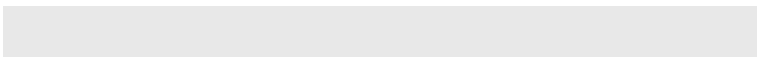
C8BCCF



70819F



645D69



E8E8E8



696969

Same Dimension

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



8E709F



B486CF



9F7099



4C474F



5B008F



0A000F

Inverse Universe

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



9F7081



CF86A0



709F76



4F474A



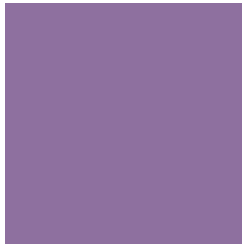
8F0034



0F0006

Previews

White Background



This preview shows how the Hex color 8E709F looks on a white background.

Color Contrast Check

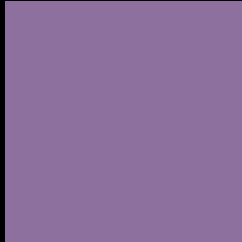
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 8E709F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

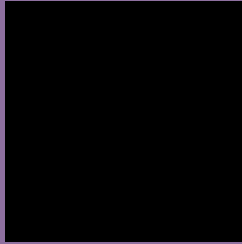
Any Text WCAG AA ✓ Pass

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 8E709F Background



This preview shows how black text looks on a background with the Hex color 8E709F.



This preview shows how white text looks on a background with the Hex color 8E709F.

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](#).

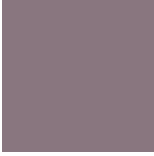
Dichromacy



Original Color
8E709F





Protanopia
6F7AA6

Deuteranopia
75799D






Tritanopia
89767F

Trichromacy

	Original Color 8E709F
	Protanomaly 7A76A3
	Deuteranomaly 7E769E
	Tritanomaly 8B748B

Monochromacy

	Original Color 8E709F
	Achromatopsia 7E7E7E
	Achromatomaly 84798A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E709F 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 #8E709F looks like.

```
.text, #text, p{  
    color:#8E709F  
}
```

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 #8E709F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E709F
}
```

Border

The CSS property to change the border of an element to Hex 8E709F 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
#8E709F }
```

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

```
.border{ border-color:#8E709F }
```

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

Here you see how a box with a 4 pixel #8E709F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E709F; -webkit-box-shadow:4px 4px  
4px 4px #8E709F; box-shadow:4px 4px 4px  
4px #8E709F }
```

Background

The CSS property to change the background color of an element to Hex 8E709F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E709F }
```

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

```
.background{ background-color:#8E709F }
```

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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