

Converting Colors

Hex(8E609E)

Have a look what the booklet for
Hex(8E609E) contains.

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Color

Hex(8E609E)

Conversions

Conversions Part 1

Format	Color
Hex	8E609E
RGB	142, 96, 158
RGB Percent	56%, 38%, 62%
CMY	0.4431, 0.6235, 0.3804
CMYK	0.10, 0.39, 0.00, 0.38
HSL	285°, 24%, 50%
HSV	285°, 39%, 62%
XYZ	21.5098, 16.5851, 34.4153
YIQ	116.8220, 7.5140, 29.0340

Conversions

Conversions Part 2

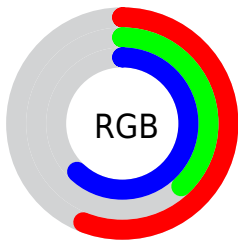
Format	Color
R_{YB}	142, 96, 158
Decimal	9330846
CIE _{Lab}	47.73, 29.99, -26.35
CIE _{LCh}	48, 39.920, 318.691
Yxy	16.5851, 0.2966, 0.2287
Android (android.graphics.Color)	4287520926 (0xFF8E609E)
YUV	116.8220, 20.3008, 22.0811
Hunter-Lab	40.7249, 23.0103, -21.5967

Details

The Hex color **8E609E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **709E60**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C593D5**, and **5A306A** is the 20% darker color. If you saturate the color by 10%, you get **8A509E**, and if you desaturate by 10%, it is **92709E**.

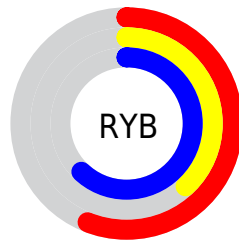
Distribution



Red (56%)

Green (38%)

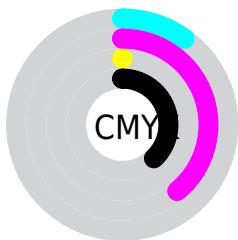
Blue (62%)



Red (56%)

Yellow (38%)

Blue (62%)

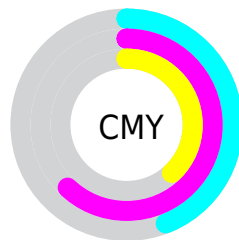


Cyan (10%)

Magenta (39%)

Yellow (0%)

Black (38%)



Cyan (44%)

Magenta (62%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E609E 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 8E609E by changing the saturation by 10% instead.



8E609E



8E609E

FFFFFF



744884



C593D5



5A306A



E1AEF1



421952



FECAFF



2A023B



FFE6FF



150025



00000C



000000



8E609E



8E609E



8A509E



92709E

86409E

96809E

82319E

9A8F9E

7E219E

9E9F9E

7A119E

A2AF9E

76019E

A6BF9E

75009E

ABCF9E

AFDE9E

B3EE9E

Harmonies

Analogous

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



5E6DB1



8E609E



A9567F

Triad

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



8E609E



906B2D



008286

Complementary

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



8E609E



709E60

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.



008163



8E609E



70762E

Square

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



8E609E



A65E40



497D43



007FA3

Rectangle

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



8E609E



B05469



497D43



00827A

Sweetspot

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



8E609E



C8B6CF



60719E



655A69



E8E8E8



696969

Same Dimension

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



8E609E



B56DCF



9E6090



4D474F



6A008F



0B000F

Inverse Universe

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



9E6070



CF6D87



609E6E



4F4749



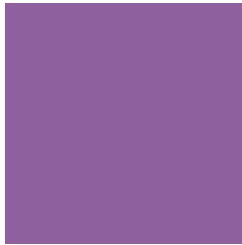
8F0025



0F0004

Previews

White Background



This preview shows how the Hex color 8E609E looks on a white background.

Color Contrast Check

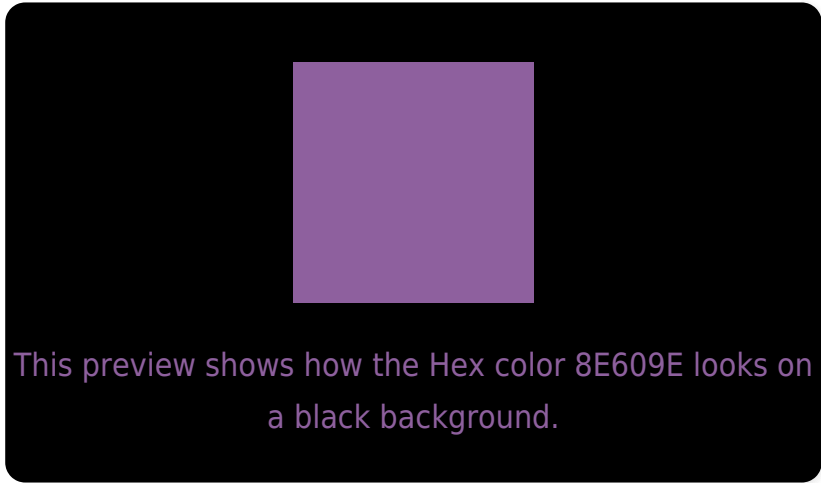
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

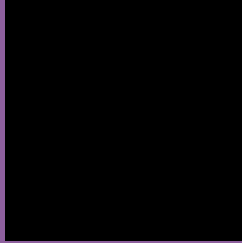
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8E609E Background



This preview shows how black text looks on a background with the Hex color 8E609E.

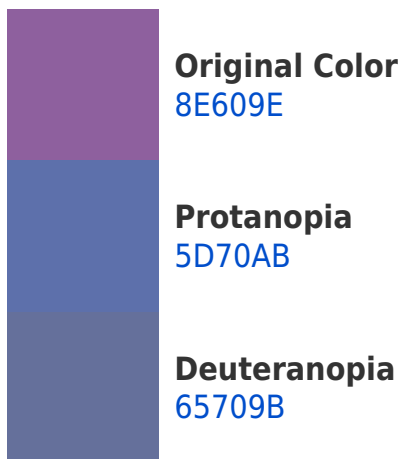


This preview shows how white text looks on a background with the Hex color 8E609E.

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
876972

Trichromacy



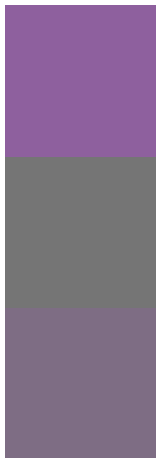
Original Color
8E609E

Protanomaly
6F6AA6

Deuteranomaly
746A9C

Tritanomaly
8A6682

Monochromacy



Original Color
8E609E

Achromatopsia
757575

Achromatomaly
7E6D84

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E609E 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 #8E609E looks like.

```
.text, #text, p{  
    color:#8E609E  
}
```

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 #8E609E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E609E
}
```

Border

The CSS property to change the border of an element to Hex 8E609E is called "border". The border property can be set on classes, ids or directly on the HTML element.

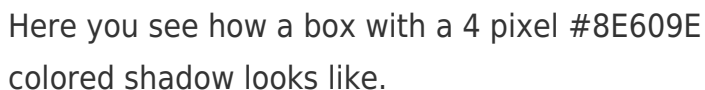
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E609E }
```

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

```
.border{ border-color:#8E609E }
```

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



Here you see how a box with a 4 pixel #8E609E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E609E; -webkit-box-shadow:4px 4px  
4px 4px #8E609E; box-shadow:4px 4px 4px  
4px #8E609E }
```

Background

The CSS property to change the background color of an element to Hex 8E609E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E609E }
```

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

```
.background{ background-color:#8E609E }
```

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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