

Converting Colors

Hex(8E749A)

Have a look what the booklet for
Hex(8E749A) contains.

Hex(8E749A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8E749A)

Conversions

Conversions Part 1

Format	Color
Hex	8E749A
RGB	142, 116, 154
RGB Percent	56%, 45%, 60%
CMY	0.4431, 0.5451, 0.3961
CMYK	0.08, 0.25, 0.00, 0.40
HSL	281°, 16%, 53%
HSV	281°, 25%, 60%
XYZ	23.2335, 20.5747, 33.3186
YIQ	128.1060, 3.2980, 17.3300

Conversions

Conversions Part 2

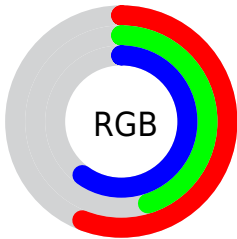
Format	Color
R _Y B	142, 116, 154
Decimal	9335962
CIE Lab	52.48, 17.45, -16.70
CIE LCh	52, 24.158, 316.256
Yxy	20.5747, 0.3012, 0.2668
Android (android.graphics.Color)	4287526042 (0xFF8E749A)
YUV	128.1060, 12.7657, 12.1850
Hunter-Lab	45.3593, 12.0506, -11.7999

Details

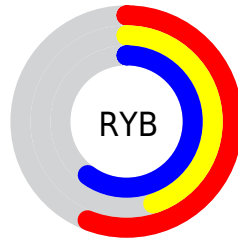
The Hex color **8E749A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **809A74**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C4A8D0**, and **5B4467** is the 20% darker color. If you saturate the color by 10%, you get **89659A**, and if you desaturate by 10%, it is **93839A**.

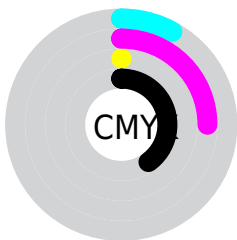
Distribution



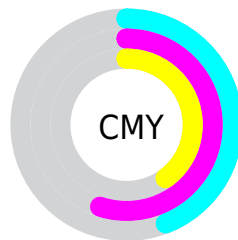
- Red (56%)
- Green (45%)
- Blue (60%)



- Red (56%)
- Yellow (45%)
- Blue (60%)



- Cyan (8%)
- Magenta (25%)
- Yellow (0%)
- Black (40%)



- Cyan (44%)
- Magenta (55%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E749A 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 8E749A by changing the saturation by 10% instead.



8E749A



8E749A

FFFFFF



745B80



C4A8D0



5B4467



E0C3ED



432D4F



FDDFFF



2D1838



FFFCFF



1A0022



000009



000000



8E749A



8E749A



89659A



93839A

84559A

98939A

7F469A

9DA29A

7B369A

A1B29A

76279A

A6C19A

71189A

ABD09A

6C089A

B0E09A

69009A

B5EF9A

BAFF9A

Harmonies

Analogous

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



737BA5



8E749A



A06F88

Triad

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



8E749A



947955



3E8988

Complementary

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



8E749A



809A74

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.



518873



8E749A



807F55

Square

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



8E749A



A27260



698560



3D879A

Rectangle

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



8E749A



A66E7A



698560



438981

Sweetspot

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



8E749A



C5BBC9



74809A



635E66



E6E6E6



666666

Same Dimension

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



8E749A



B68DC9



9A7493



4A454D



60008C



09000D

Inverse Universe

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



9A7480



C98DA0



749A7B



4D4547



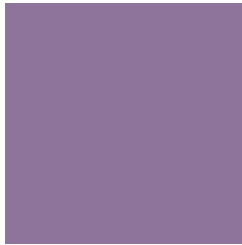
8C002C



0D0004

Previews

White Background



This preview shows how the Hex color 8E749A looks on a white background.

Color Contrast Check

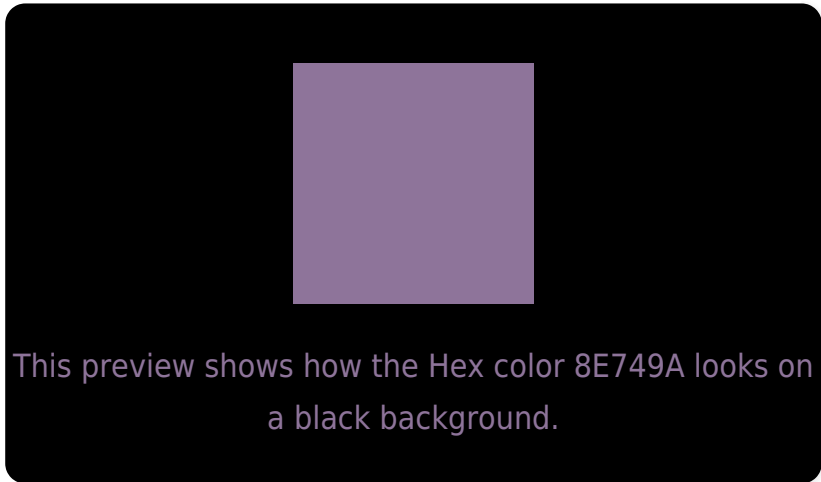
Large Text (above 18pt) WCAG AA ✓ Pass

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

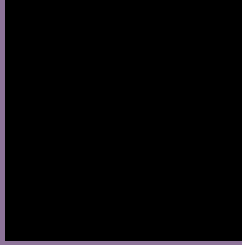
Any Text WCAG AA ✓ Pass

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 8E749A Background



This preview shows how black text looks on a background with the Hex color 8E749A.

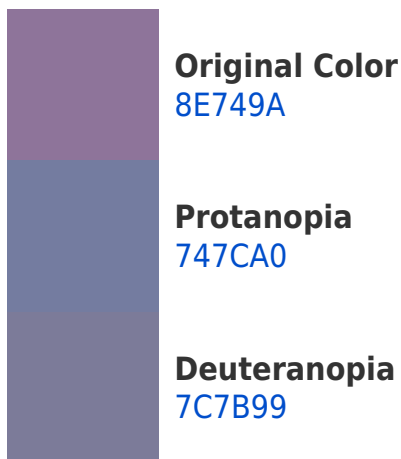


This preview shows how white text looks on a background with the Hex color 8E749A.

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
8A7882

Trichromacy



Original Color
8E749A

Protanomaly
7D799E

Deuteranomaly
837899

Tritanomaly
8B778B

Monochromacy



Original Color
8E749A

Achromatopsia
808080

Achromatomaly
857C89

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E749A 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 #8E749A looks like.

```
.text, #text, p{  
    color:#8E749A  
}
```

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 #8E749A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E749A
}
```

Border

The CSS property to change the border of an element to Hex 8E749A 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
#8E749A }
```

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

```
.border{ border-color:#8E749A }
```

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

Here you see how a box with a 4 pixel #8E749A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E749A; -webkit-box-shadow:4px 4px  
4px 4px #8E749A; box-shadow:4px 4px 4px  
4px #8E749A }
```

Background

The CSS property to change the background color of an element to Hex 8E749A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E749A }
```

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

```
.background{ background-color:#8E749A }
```

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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