

Converting Colors

Hex(8E71A9)

Have a look what the booklet for
Hex(8E71A9) contains.

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Color

Hex(8E71A9)

Conversions

Conversions Part 1

Format	Color
Hex	8E71A9
RGB	142, 113, 169
RGB Percent	56%, 44%, 66%
CMY	0.4431, 0.5569, 0.3373
CMYK	0.16, 0.33, 0.00, 0.34
HSL	271°, 25%, 55%
HSV	271°, 33%, 66%
XYZ	24.2219, 20.4256, 40.2020
YIQ	128.0550, -0.6920, 23.5640

Conversions

Conversions Part 2

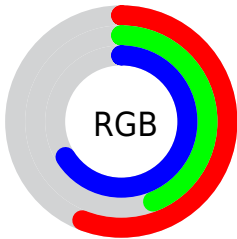
Format	Color
R_{YB}	142, 113, 169
Decimal	9335209
CIE _{Lab}	52.32, 22.54, -25.70
CIE _{LCh}	52, 34.180, 311.256
Yxy	20.4256, 0.2855, 0.2407
Android (android.graphics.Color)	4287525289 (0xFF8E71A9)
YUV	128.0550, 20.1859, 12.2298
Hunter-Lab	45.1947, 16.5755, -21.1039

Details

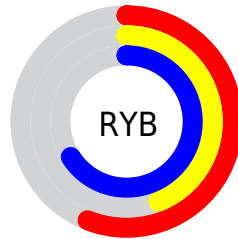
The Hex color **8E71A9** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8CA971**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C4A5E0**, and **5B4175** is the 20% darker color. If you saturate the color by 10%, you get **8660A9**, and if you desaturate by 10%, it is **9682A9**.

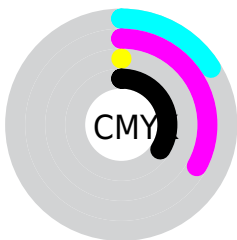
Distribution



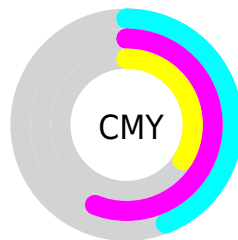
- Red (56%)
- Green (44%)
- Blue (66%)



- Red (56%)
- Yellow (44%)
- Blue (66%)



- Cyan (16%)
- Magenta (33%)
- Yellow (0%)
- Black (34%)



- Cyan (44%)
- Magenta (56%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E71A9 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 8E71A9 by changing the saturation by 10% instead.

8E71A9

8E71A9

FFFFFF

74588E

C4A5E0

5B4175

E1C0FD

422A5C

FDDCFF

2B1544

FFF9FF

18002E

000118

000000

8E71A9

8E71A9

8660A9

9682A9

 7E4FA9

 9E93A9

 763EA9

 A6A4A9

 6D2DA9

 AFB5A9

 651CA9

 B7C5A9

 5D0CA9

 BFD6A9

 5800A9

 C7E7A9

 CFF8A9

 D7FFA9

Harmonies

Analogous

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



637CB6



8E71A9



AA6890

Triad

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



8E71A9



9F7545



008C87

Complementary

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



8E71A9



8CA971

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.



3D8B69



8E71A9



857F42

Square

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



8E71A9



B06B58



64864F



008AA3

Rectangle

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



8E71A9



B3657D



64864F



158C7D

Sweetspot

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



8E71A9



D1C5DB



718CA9



67606E



EDEDED



6E6E6E

Same Dimension

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



8E71A9



B184DB



A971A8



504C54



4D0094



0B0014

Inverse Universe

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



A9718C



DB84AE



71A972



544C50



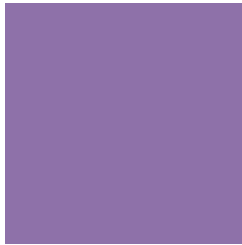
940047



14000A

Previews

White Background



This preview shows how the Hex color 8E71A9 looks on a white background.

Color Contrast Check

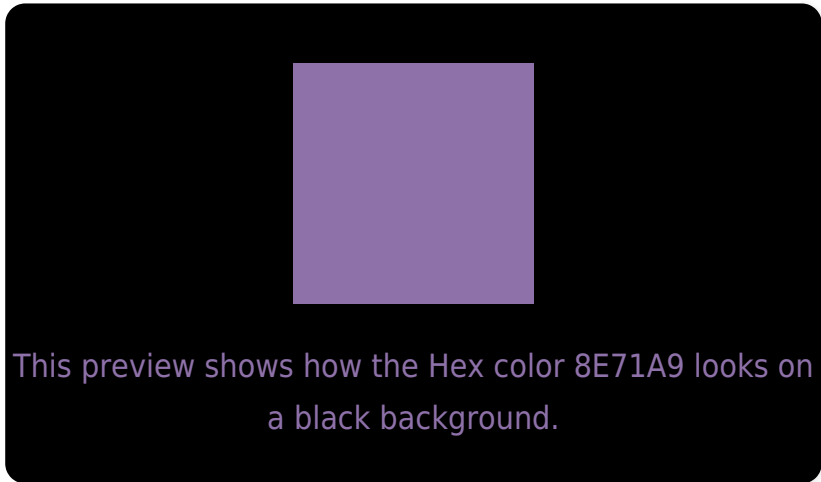
Large Text (above 18pt) WCAG AA ✓ Pass

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

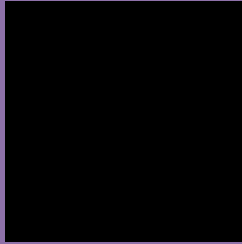
Any Text WCAG AA ✓ Pass

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 8E71A9 Background



This preview shows how black text looks on a background with the Hex color 8E71A9.

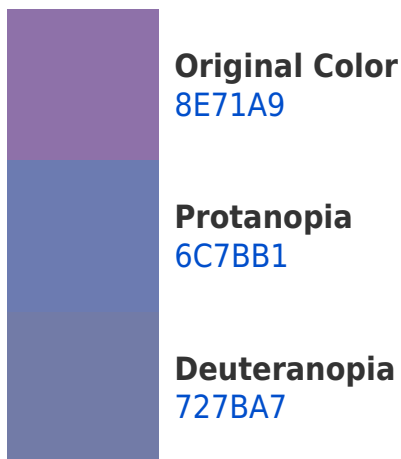


This preview shows how white text looks on a background with the Hex color 8E71A9.

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](#).

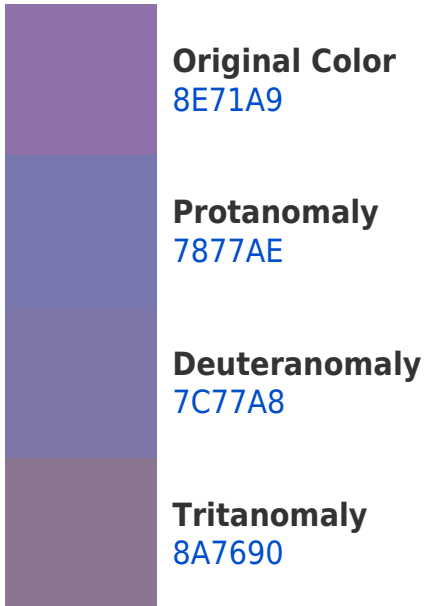
Dichromacy



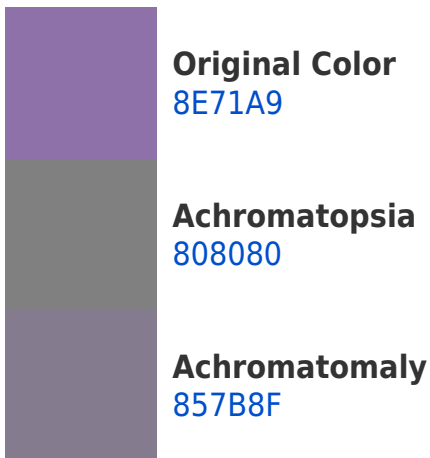


Tritanopia
887982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E71A9 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 #8E71A9 looks like.

```
.text, #text, p{  
    color:#8E71A9  
}
```

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 #8E71A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E71A9
}
```

Border

The CSS property to change the border of an element to Hex 8E71A9 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
#8E71A9 }
```

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

```
.border{ border-color:#8E71A9 }
```

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

Here you see how a box with a 4 pixel #8E71A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E71A9; -webkit-box-shadow:4px 4px  
4px 4px #8E71A9; box-shadow:4px 4px 4px  
4px #8E71A9 }
```

Background

The CSS property to change the background color of an element to Hex 8E71A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E71A9 }
```

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

```
.background{ background-color:#8E71A9 }
```

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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