

Converting Colors

Hex(8E3CA9)

Have a look what the booklet for
Hex(8E3CA9) contains.

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Color

Hex(8E3CA9)

Conversions

Conversions Part 1

Format	Color
Hex	8E3CA9
RGB	142, 60, 169
RGB Percent	56%, 24%, 66%
CMY	0.4431, 0.7647, 0.3373
CMYK	0.16, 0.64, 0.00, 0.34
HSL	285°, 48%, 45%
HSV	285°, 64%, 66%
XYZ	19.9326, 11.8471, 38.7723
YIQ	96.9440, 13.8830, 51.2830

Conversions

Conversions Part 2

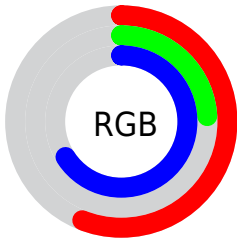
Format	Color
R_{YB}	142, 60, 169
Decimal	9321641
CIE _{Lab}	40.97, 51.49, -43.53
CIE _{LCh}	41, 67.427, 319.789
Yxy	11.8471, 0.2825, 0.1679
Android (android.graphics.Color)	4287511721 (0xFF8E3CA9)
YUV	96.9440, 35.5236, 39.5141
Hunter-Lab	34.4196, 43.1363, -42.6941

Details

The Hex color **8E3CA9** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **57A93C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C671E1**, and **580074** is the 20% darker color. If you saturate the color by 10%, you get **8A2BA9**, and if you desaturate by 10%, it is **924DA9**.

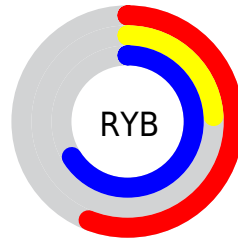
Distribution



Red (56%)

Green (24%)

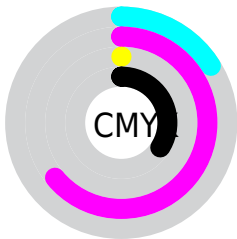
Blue (66%)



Red (56%)

Yellow (24%)

Blue (66%)

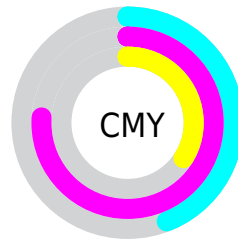


Cyan (16%)

Magenta (64%)

Yellow (0%)

Black (34%)



Cyan (44%)

Magenta (76%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E3CA9 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 8E3CA9 by changing the saturation by 10% instead.

8E3CA9

8E3CA9

FFFFFF

73208E

C671E1

580074

E38CFE

3E005B

FFA7FF

270043

FFC3FF

00002C

FFE0FF

000116

FFFDFF

000000

8E3CA9

8E3CA9

8A2BA9

924DA9

861AA9

965EA9

8109A9

9B6FA9

7F00A9

9F80A9

A390A9

A7A1A9

ABB2A9

AFC3A9

B4D4A9

Harmonies

Analogous

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



155BCA



8E3CA9



B71276

Triad

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



8E3CA9



865800



007885

Complementary

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



8E3CA9



57A93C

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.



00774B



8E3CA9



546900

Square

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



8E3CA9



AB3C02



007208



0076B5

Rectangle

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



8E3CA9



BF0751



007208



007872

Sweetspot

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



8E3CA9



D1B2DB



3C57A9



67546E



EDEDED



6E6E6E

Same Dimension

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



8E3CA9



B132DB



A93C8E



524C54



6F0094



0F0014

Inverse Universe

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



A93C57



DB325C



3CA957



544C4E



940025



140005

Previews

White Background



This preview shows how the Hex color 8E3CA9 looks on a white background.

Color Contrast Check

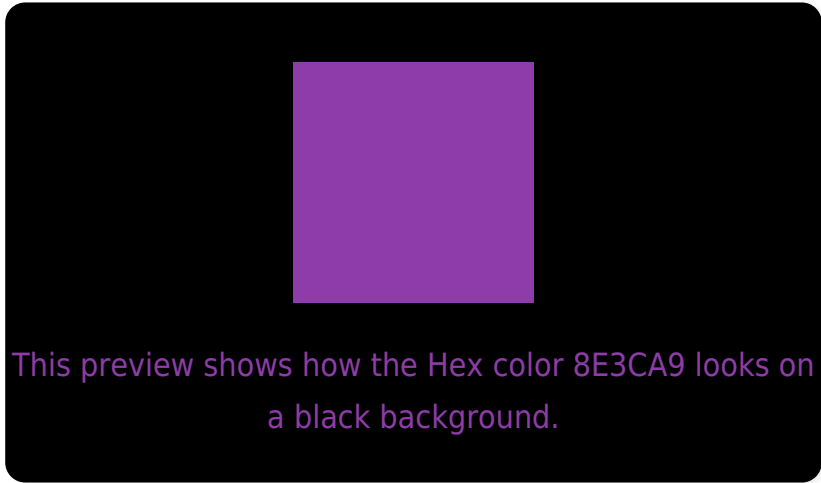
Large Text (above 18pt) WCAG AA ✓ Pass

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

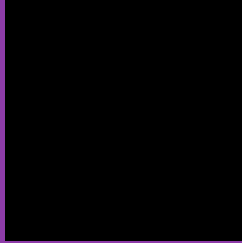
Any Text WCAG AA × Fail

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 8E3CA9 Background



This preview shows how black text looks on a background with the Hex color 8E3CA9.

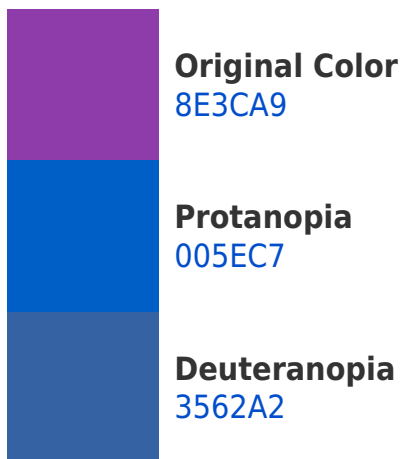



This preview shows how white text looks on a background with the Hex color 8E3CA9.

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](#).

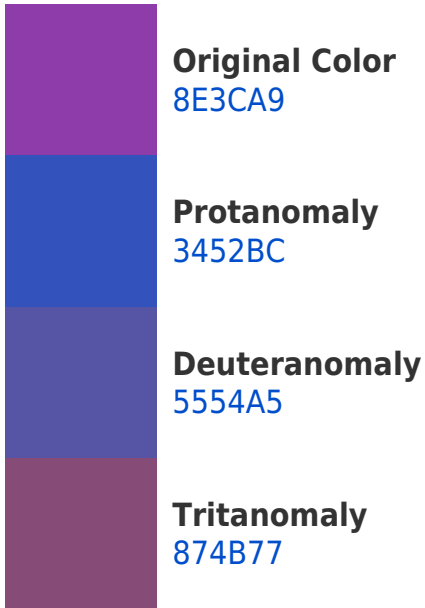
Dichromacy



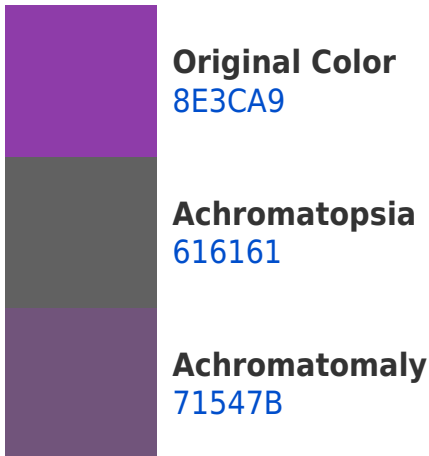


Tritanopia
83545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E3CA9 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 #8E3CA9 looks like.

```
.text, #text, p{  
    color:#8E3CA9  
}
```

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 #8E3CA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E3CA9
}
```

Border

The CSS property to change the border of an element to Hex 8E3CA9 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
#8E3CA9 }
```

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

```
.border{ border-color:#8E3CA9 }
```

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

Here you see how a box with a 4 pixel #8E3CA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E3CA9; -webkit-box-shadow:4px 4px  
4px 4px #8E3CA9; box-shadow:4px 4px 4px  
4px #8E3CA9 }
```

Background

The CSS property to change the background color of an element to Hex 8E3CA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E3CA9 }
```

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

```
.background{ background-color:#8E3CA9 }
```

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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