

Converting Colors

Hex(8E09AE)

Have a look what the booklet for
Hex(8E09AE) contains.

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Color

Hex(8E09AE)

Conversions

Conversions Part 1

Format	Color
Hex	8E09AE
RGB	142, 9, 174
RGB Percent	56%, 4%, 68%
CMY	0.4431, 0.9647, 0.3176
CMYK	0.18, 0.95, 0.00, 0.32
HSL	288°, 90%, 36%
HSV	288°, 95%, 68%
XYZ	18.8930, 9.0021, 40.7862
YIQ	67.5770, 26.3030, 79.5110

Conversions

Conversions Part 2

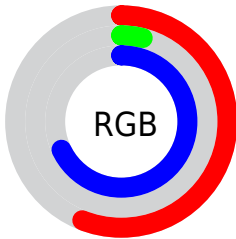
Format	Color
R_{YB}	142, 9, 174
Decimal	9308590
CIE _{Lab}	35.99, 67.72, -54.54
CIE _{LCh}	36, 86.946, 321.153
Yxy	9.0021, 0.2751, 0.1311
Android (android.graphics.Color)	4287498670 (0xFF8E09AE)
YUV	67.5770, 52.4665, 65.2690
Hunter-Lab	30.0036, 59.8936, -59.5950

Details

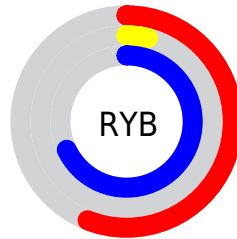
The Hex color **8E09AE** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **29AE09**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **C851E6**, and **560078** is the 20% darker color. If you saturate the color by 10%, you get **8C00AE**, and if you desaturate by 10%, it is **911AAE**.

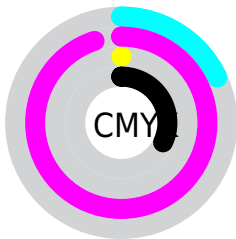
Distribution



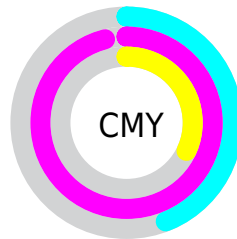
- Red (56%)
- Green (4%)
- Blue (68%)



- Red (56%)
- Yellow (4%)
- Blue (68%)



- Cyan (18%)
- Magenta (95%)
- Yellow (0%)
- Black (32%)



- Cyan (44%)
- Magenta (96%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E09AE 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 8E09AE by changing the saturation by 10% instead.



8E09AE



8E09AE

FFFFFF



720093



C851E6



560078



E56EFF



3A005F



FF8AFF



1E0046



FFA6FF



00002F



FFC3FF



000119



FFE0FF



000000



FFFEFF



8E09AE



8E09AE

8C00AE

911AAE

952CAE

983DAE

9B4FAE

9F60AE

A271AE

A683AE

A994AE

ACA6AE

Harmonies

Analogous

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



004DDA



8E09AE



BF006D

Triad

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



8E09AE



794B00



006E86

Complementary

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



8E09AE



29AE09

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.



006D3D



8E09AE



376000

Square

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



8E09AE



A91900



006900



006EC3

Rectangle

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



8E09AE



C6003F



006900



006E6E

Sweetspot

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



8E09AE



D7A3E3



092AAE



6B4C73



F2F2F2



737373

Same Dimension

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



8E09AE



B700E3



AE097D



554E57



790096



120017

Inverse Universe

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



AE0929



E3002C



09AE3B



574E50



96001D



170004

Previews

White Background



This preview shows how the Hex color 8E09AE looks on a white background.

Color Contrast Check

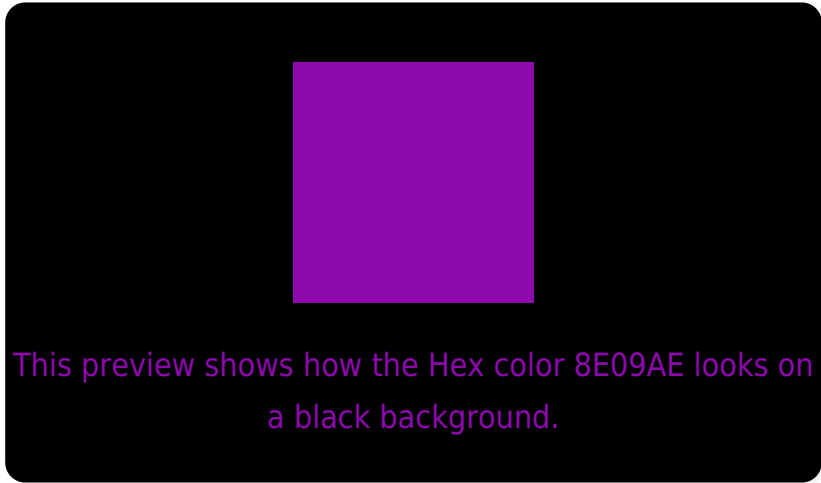
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

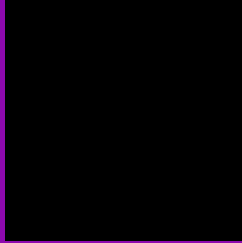
Any Text WCAG AA × Fail

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 8E09AE Background



This preview shows how black text looks on a background with the Hex color 8E09AE.

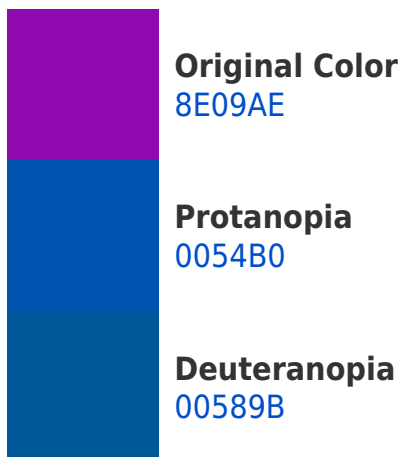



This preview shows how white text looks on a background with the Hex color 8E09AE.

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](#).

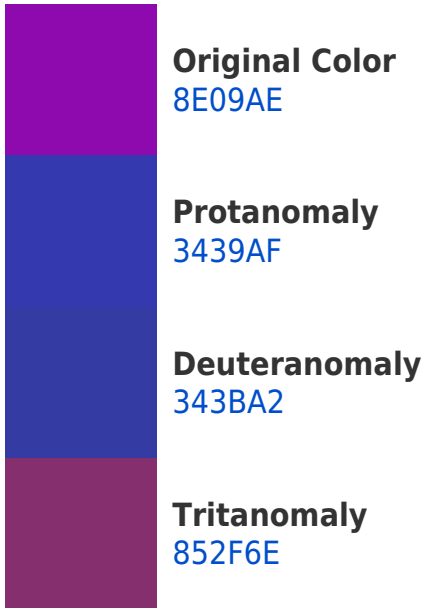
Dichromacy



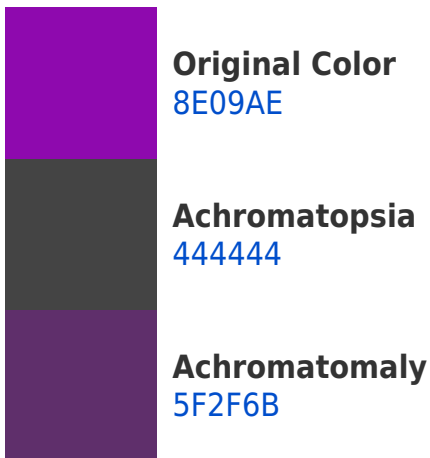


Tritanopia
804449

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E09AE 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 #8E09AE looks like.

```
.text, #text, p{  
    color:#8E09AE  
}
```

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 #8E09AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E09AE }  
}
```

Border

The CSS property to change the border of an element to Hex 8E09AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

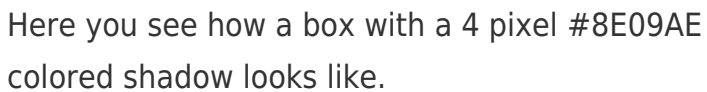
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #8E09AE }  
}
```

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

```
.border{ border-color:#8E09AE }
```

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



Here you see how a box with a 4 pixel #8E09AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E09AE; -webkit-box-shadow:4px 4px  
4px 4px #8E09AE; box-shadow:4px 4px 4px  
4px #8E09AE }
```

Background

The CSS property to change the background color of an element to Hex 8E09AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E09AE }
```

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

```
.background{ background-color:#8E09AE }
```

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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