

Converting Colors

Hex(8E4BC9)

Have a look what the booklet for
Hex(8E4BC9) contains.

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Color

Hex(8E4BC9)

Conversions

Conversions Part 1

Format	Color
Hex	8E4BC9
RGB	142, 75, 201
RGB Percent	56%, 29%, 79%
CMY	0.4431, 0.7059, 0.2118
CMYK	0.29, 0.63, 0.00, 0.21
HSL	272°, 54%, 54%
HSV	272°, 63%, 79%
XYZ	24.2140, 15.0000, 56.8774
YIQ	109.3970, -0.5140, 53.3900

Conversions

Conversions Part 2

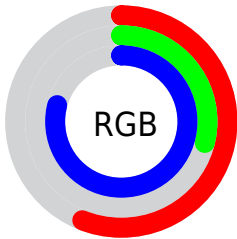
Format	Color
R_{YB}	142, 75, 201
Decimal	9325513
CIE _{Lab}	45.63, 51.30, -54.81
CIE _{LCh}	46, 75.071, 313.108
Yxy	15.0000, 0.2520, 0.1561
Android (android.graphics.Color)	4287515593 (0xFF8E4BC9)
YUV	109.3970, 45.1603, 28.5928
Hunter-Lab	38.7298, 43.8217, -59.9606

Details

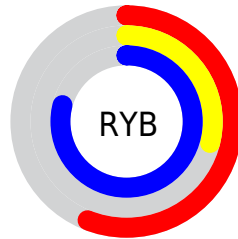
The Hex color **8E4BC9** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **86C94B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C77FFF**, and **561592** is the 20% darker color. If you saturate the color by 10%, you get **8537C9**, and if you desaturate by 10%, it is **975FC9**.

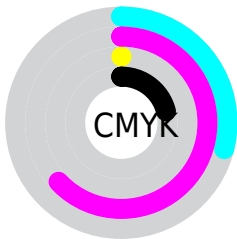
Distribution



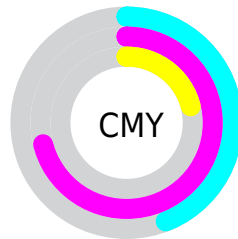
- Red (56%)
- Green (29%)
- Blue (79%)



- Red (56%)
- Yellow (29%)
- Blue (79%)



- Cyan (29%)
- Magenta (63%)
- Yellow (0%)
- Black (21%)



- Cyan (44%)
- Magenta (71%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E4BC9 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 8E4BC9 by changing the saturation by 10% instead.

8E4BC9

8E4BC9

FFFFFF

7231AD

C77FFF

561592

E49AFF

3A0078

FFB6FF

1C005E

FFD2FF

000046

FFEFFF

00042E

000119

000000

8E4BC9

8E4BC9

8537C9

975FC9

7B23C9

A173C9

720FC9

AA87C9

6B00C9

B49BC9

BDB0C9

C6C4C9

D0D8C9

D9ECC9

E3FFC9

Harmonies

Analogous

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



006BE8



8E4BC9



C71992

Triad

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



8E4BC9



A05C00



008687

Complementary

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



8E4BC9



86C94B

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.



008445



8E4BC9



6B7200

Square

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



8E4BC9



C73814



0A7E00



0085C1

Rectangle

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



8E4BC9



D60068



0A7E00



008671

Sweetspot

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



8E4BC9



E8CFFF



4B88C9



726280



000000



808080

Same Dimension

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



8E4BC9



A540FF



C94BC7



5F5A63



5700A3



130024

Inverse Universe

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



C94B86



FF4099



4BC94D



635A5E



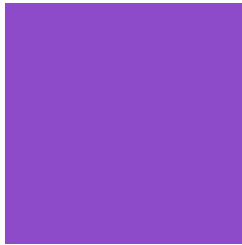
A3004C



240011

Previews

White Background



This preview shows how the Hex color 8E4BC9 looks on a white background.

Color Contrast Check

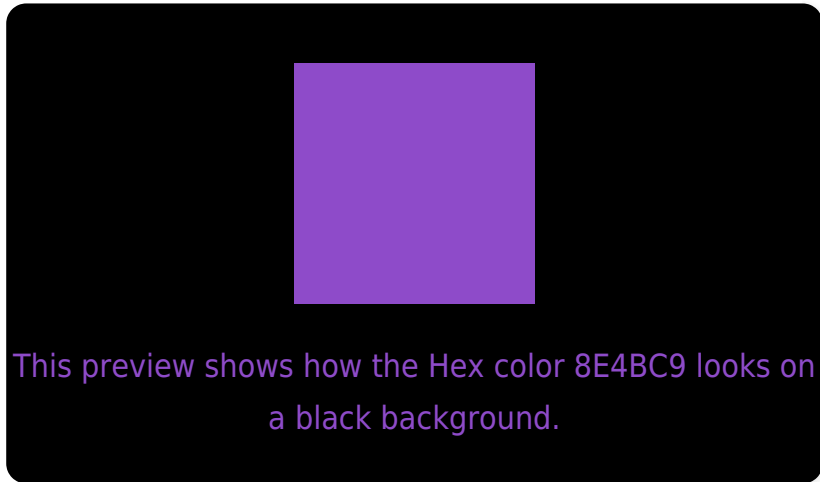
Large Text (above 18pt) WCAG AA ✓ Pass

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

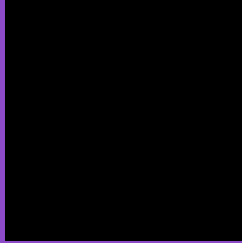
Any Text WCAG AA × Fail

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 8E4BC9 Background



This preview shows how black text looks on a background with the Hex color 8E4BC9.

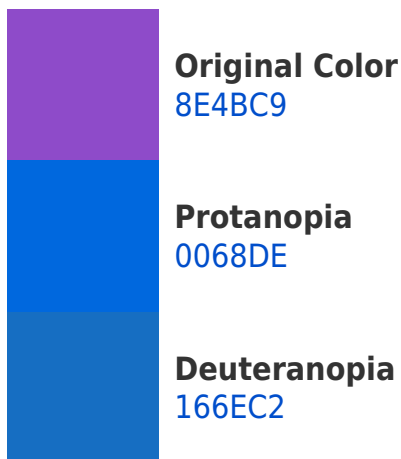


This preview shows how white text looks on a background with the Hex color 8E4BC9.

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](#).

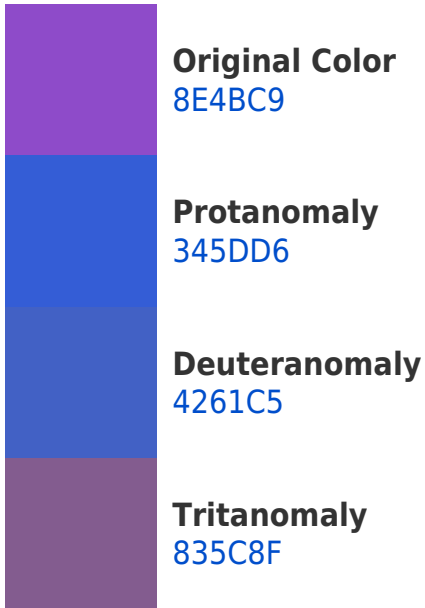
Dichromacy



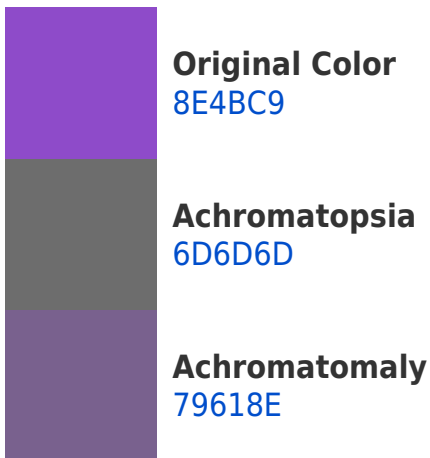


Tritanopia
7D666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E4BC9 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 #8E4BC9 looks like.

```
.text, #text, p{  
    color:#8E4BC9  
}
```

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 #8E4BC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E4BC9
}
```

Border

The CSS property to change the border of an element to Hex 8E4BC9 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
#8E4BC9 }
```

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

```
.border{ border-color:#8E4BC9 }
```

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

Here you see how a box with a 4 pixel #8E4BC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E4BC9; -webkit-box-shadow:4px 4px  
4px 4px #8E4BC9; box-shadow:4px 4px 4px  
4px #8E4BC9 }
```

Background

The CSS property to change the background color of an element to Hex 8E4BC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E4BC9 }
```

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

```
.background{ background-color:#8E4BC9 }
```

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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