

Converting Colors

Hex(8E3AE0)

Have a look what the booklet for
Hex(8E3AE0) contains.

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Color

Hex(8E3AE0)

Conversions

Conversions Part 1

Format	Color
Hex	8E3AE0
RGB	142, 58, 224
RGB Percent	56%, 23%, 88%
CMY	0.4431, 0.7725, 0.1216
CMYK	0.37, 0.74, 0.00, 0.12
HSL	270°, 73%, 55%
HSV	270°, 74%, 88%
XYZ	26.1229, 14.1587, 71.8771
YIQ	102.0400, -3.2220, 69.4340

Conversions

Conversions Part 2

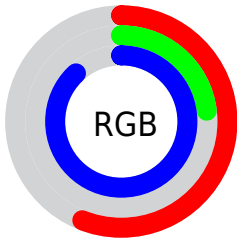
Format	Color
RYB	142, 58, 224
Decimal	9321184
CIELab	44.46, 64.48, -69.90
CIElCh	44, 95.102, 312.691
Yxy	14.1587, 0.2329, 0.1262
Android (android.graphics.Color)	4287511264 (0xFF8E3AE0)
YUV	102.0400, 60.1263, 35.0449
Hunter-Lab	37.6281, 58.0728, -86.9160

Details

The Hex color **8E3AE0** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle washed purple. A complement of this color would be **8CE03A**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C971FF**, and **5300A8** is the 20% darker color. If you saturate the color by 10%, you get **8324E0**, and if you desaturate by 10%, it is **9950E0**.

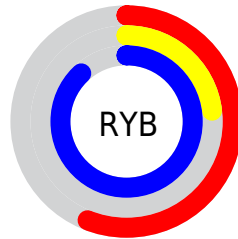
Distribution



Red (56%)

Green (23%)

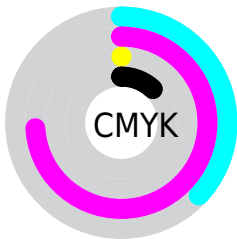
Blue (88%)



Red (56%)

Yellow (23%)

Blue (88%)

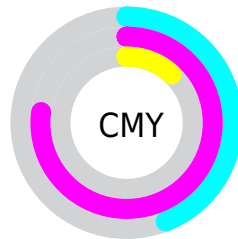


Cyan (37%)

Magenta (74%)

Yellow (0%)

Black (12%)



Cyan (44%)

Magenta (77%)

Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8E3AE0 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 8E3AE0 by changing the saturation by 10% instead.

 8E3AE0

 8E3AE0

FFFFFF

 711BC3

 C971FF

 5300A8

 E78CFF

 33008C

 FFA8FF

 040072

 FFC5FF

 000058

 FFE1FF

 000740

 000329

 000113

 000000

8E3AE0

8E3AE0

8324E0

9950E0

780DE0

A467E0

7100E0

AF7DE0

BA94E0

C5AAE0

D0C0E0

DBD7E0

E7EDE0

F2FFE0

Harmonies

Analogous

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



006AFF



8E3AE0



D9009A

Triad

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



8E3AE0



A55400



00878A

Complementary

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



8E3AE0



8CE03A

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.



008435



8E3AE0



627100

Square

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



8E3AE0



D50000



007E00



0087D5

Rectangle

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



8E3AE0



EA0066



007E00



00866F

Sweetspot

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



8E3AE0



E3C7FF



3A8DE0



6F5E80



000000



808080

Same Dimension

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



8E3AE0



8F1CFF



E03AE0



6B6570



5900B0



190030

Inverse Universe

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



E03A8C



FF1C8C



3AE03A



70656B



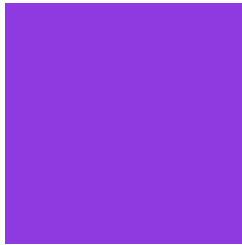
B00057



300018

Previews

White Background



This preview shows how the Hex color 8E3AE0 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

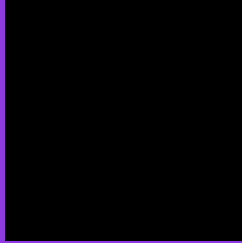
Any Text WCAG AA × Fail

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 8E3AE0 Background



This preview shows how black text looks on a background with the Hex color 8E3AE0.




This preview shows how white text looks on a background with the Hex color 8E3AE0.

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
77646C

Trichromacy



Original Color
8E3AE0



Protanomaly
3456DA



Deuteranomaly
345AC8



Tritanomaly
7F5596

Monochromacy



Original Color
8E3AE0



Achromatopsia
666666



Achromatomaly
755692

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E3AE0 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 #8E3AE0 looks like.

```
.text, #text, p{  
    color:#8E3AE0  
}
```

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 #8E3AE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E3AE0
}
```

Border

The CSS property to change the border of an element to Hex 8E3AE0 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
#8E3AE0 }
```

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

```
.border{ border-color:#8E3AE0 }
```

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

Here you see how a box with a 4 pixel #8E3AE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E3AE0; -webkit-box-shadow:4px 4px  
4px 4px #8E3AE0; box-shadow:4px 4px 4px  
4px #8E3AE0 }
```

Background

The CSS property to change the background color of an element to Hex 8E3AE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E3AE0 }
```

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

```
.background{ background-color:#8E3AE0 }
```

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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