

Converting Colors

Hex(8E38CD)

Have a look what the booklet for
Hex(8E38CD) contains.

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Color

Hex(8E38CD)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8E38CD |
| RGB | 142, 56, 205 |
| RGB Percent | 56%, 22%, 80% |
| CMY | 0.4431, 0.7804, 0.1961 |
| CMYK | 0.31, 0.73, 0.00, 0.20 |
| HSL | 275°, 60%, 51% |
| HSV | 275°, 73%, 80% |
| XYZ | 23.5889, 12.9869, 59.0211 |
| YIQ | 98.7000, 3.4270, 64.5710 |

Conversions

Conversions Part 2

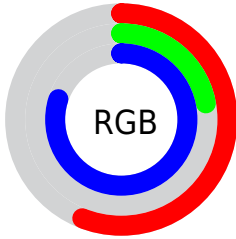
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 142, 56, 205 |
| Decimal | 9320653 |
| CIE Lab | 42.74, 61.01, -61.79 |
| CIE LCh | 43, 86.834, 314.636 |
| Yxy | 12.9869, 0.2468, 0.1359 |
| Android (android.graphics.Color) | 4287510733 (0xFF8E38CD) |
| YUV | 98.7000, 52.4059, 37.9741 |
| Hunter-Lab | 36.0374, 53.7753, -71.8775 |

Details

The Hex color **8E38CD** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark muted purple. A complement of this color would be **77CD38**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C86EFF**, and **550096** is the 20% darker color. If you saturate the color by 10%, you get **8523CD**, and if you desaturate by 10%, it is **974DCD**.

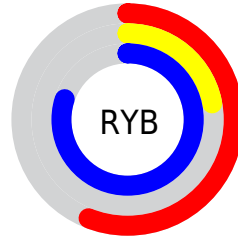
Distribution



Red (56%)

Green (22%)

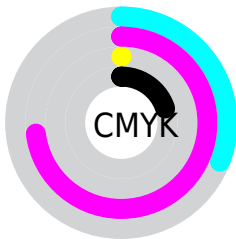
Blue (80%)



Red (56%)

Yellow (22%)

Blue (80%)

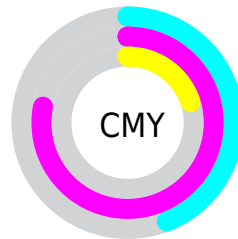


Cyan (31%)

Magenta (73%)

Yellow (0%)

Black (20%)



Cyan (44%)

Magenta (78%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E38CD 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 8E38CD by changing the saturation by 10% instead.

8E38CD

8E38CD

FFFFFF

7119B1

C86EFF

550096

E68AFF

37007B

FFA5FF

180061

FFC2FF

000049

FFDEFF

000431

FFFCFF

00011B

000000

8E38CD

8E38CD

 8523CD


 974DCD

 7D0FCD

 9F61CD

 7600CD

 A876CD

 B18ACD

 B99FCD

 C2B3CD

 CBC8CD

 D3DCCD

 DCF1CD

Harmonies

Analogous

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



0063F3



8E38CD



CD008D

Triad

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



8E38CD



995400



008188

Complementary

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



8E38CD



77CD38

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.



007F3C



8E38CD



5B6D00

Square

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



8E38CD



C61F00



007900



0080CA

Rectangle

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



8E38CD



DB005D



007900



00806F

Sweetspot

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



8E38CD



E7C7FF



3879CD



715E80



000000



808080

Same Dimension

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



8E38CD



A121FF



CD38C3



625C66



6000A6



160026

Inverse Universe

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



CD3877



FF217F



38CD42



665C60



A60046



260010

Previews

White Background



This preview shows how the Hex color 8E38CD looks on a white background.

Color Contrast Check

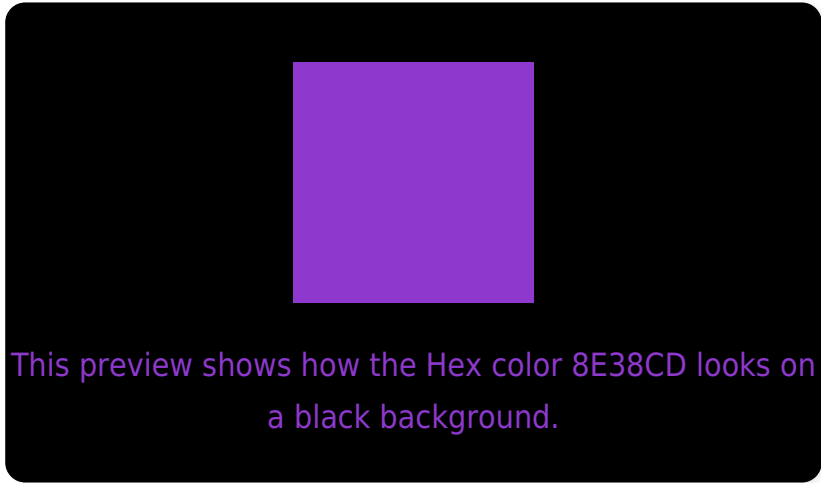
Large Text (above 18pt) WCAG AA ✓ Pass

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

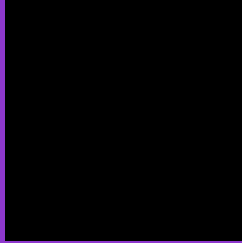
Any Text WCAG AA × Fail

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 8E38CD Background



This preview shows how black text looks on a background with the Hex color 8E38CD.

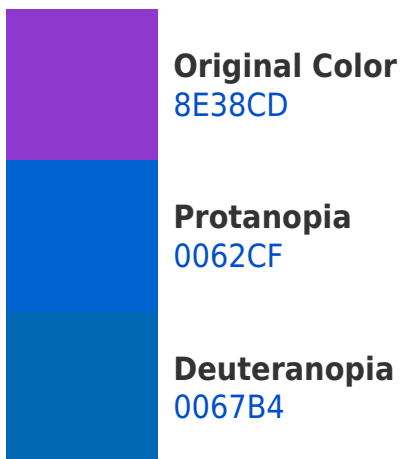


This preview shows how white text looks on a background with the Hex color 8E38CD.

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](#).

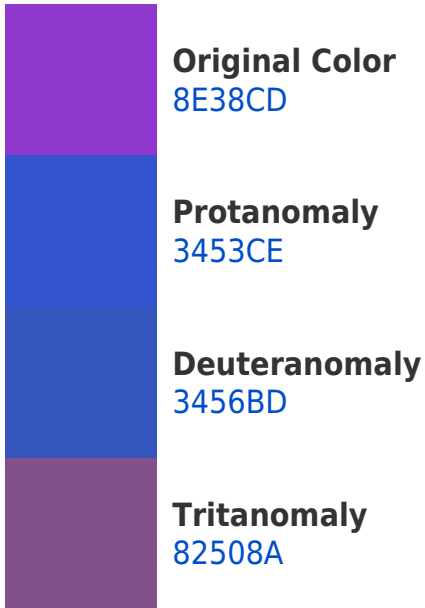
Dichromacy





Tritanopia
7B5D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E38CD 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 #8E38CD looks like.

```
.text, #text, p{  
    color:#8E38CD  
}
```

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 #8E38CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E38CD
}
```

Border

The CSS property to change the border of an element to Hex 8E38CD is called "border". The border property can be set on classes, ids or directly on the HTML element.

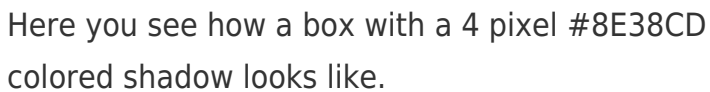
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E38CD }
```

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

```
.border{ border-color:#8E38CD }
```

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



Here you see how a box with a 4 pixel #8E38CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E38CD; -webkit-box-shadow:4px 4px  
4px 4px #8E38CD; box-shadow:4px 4px 4px  
4px #8E38CD }
```

Background

The CSS property to change the background color of an element to Hex 8E38CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E38CD }
```

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

```
.background{ background-color:#8E38CD }
```

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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