

Converting Colors

Hex(8C3EDA)

Have a look what the booklet for
Hex(8C3EDA) contains.

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Color

Hex(8C3EDA)

Conversions

Conversions Part 1

Format	Color
Hex	8C3EDA
RGB	140, 62, 218
RGB Percent	55%, 24%, 85%
CMY	0.4510, 0.7569, 0.1451
CMYK	0.36, 0.72, 0.00, 0.15
HSL	270°, 68%, 55%
HSV	270°, 72%, 85%
XYZ	25.1927, 14.0827, 67.7201
YIQ	103.1060, -3.5880, 65.0520

Conversions

Conversions Part 2

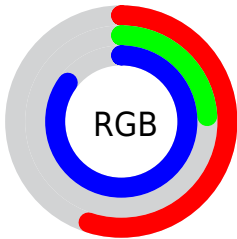
Format	Color
R_{YB}	140, 62, 218
Decimal	9191130
CIE _{Lab}	44.35, 61.05, -66.67
CIE _{LCh}	44, 90.393, 312.480
Yxy	14.0827, 0.2355, 0.1316
Android (android.graphics.Color)	4287381210 (0xFF8C3EDA)
YUV	103.1060, 56.6427, 32.3560
Hunter-Lab	37.5269, 54.1596, -80.7245

Details

The Hex color **8C3EDA** 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 **8CDA3E**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C774FF**, and **5200A2** is the 20% darker color. If you saturate the color by 10%, you get **8128DA**, and if you desaturate by 10%, it is **9754DA**.

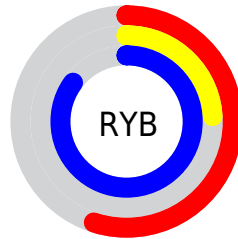
Distribution



Red (55%)

Green (24%)

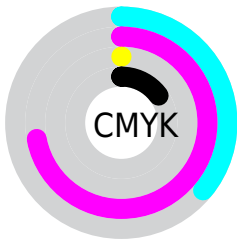
Blue (85%)



Red (55%)

Yellow (24%)

Blue (85%)

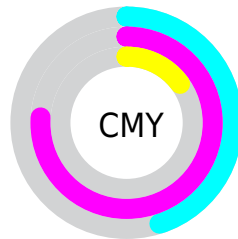


Cyan (36%)

Magenta (72%)

Yellow (0%)

Black (15%)



Cyan (45%)

Magenta (76%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C3EDA 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 8C3EDA by changing the saturation by 10% instead.

8C3EDA

8C3EDA

FFFFFF

6F21BE

C774FF

5200A2

E48FFF

320087

FFABFF

07006D

FFC7FF

000053

FFE4FF

00063B

000224

00000C

000000

8C3EDA

8C3EDA

8128DA

9754DA

7612DA

A26ADA

6D00DA

AD7FDA

B895DA

C3ABDA

CDC1DA

D8D7DA

E3ECDA

EEFFDA

Harmonies

Analogous

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



006AFF



8C3EDA



D30098

Triad

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



8C3EDA



A35400



008688

Complementary

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



8C3EDA



8CDA3E

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.



008337



8C3EDA



647000

Square

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



8C3EDA



D11500



007D00



0085CF

Rectangle

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



8C3EDA



E40066



007D00



00856D

Sweetspot

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



8C3EDA



E4C9FF



3E8CDA



706080



000000



808080

Same Dimension

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



8C3EDA



9124FF



DA3EDA



68636E



5700AD



17002E

Inverse Universe

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



DA3E8C



FF2491



3EDA3E



6E6368



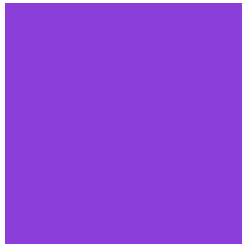
AD0057



2E0017

Previews

White Background



This preview shows how the Hex color 8C3EDA looks on a white background.

Color Contrast Check

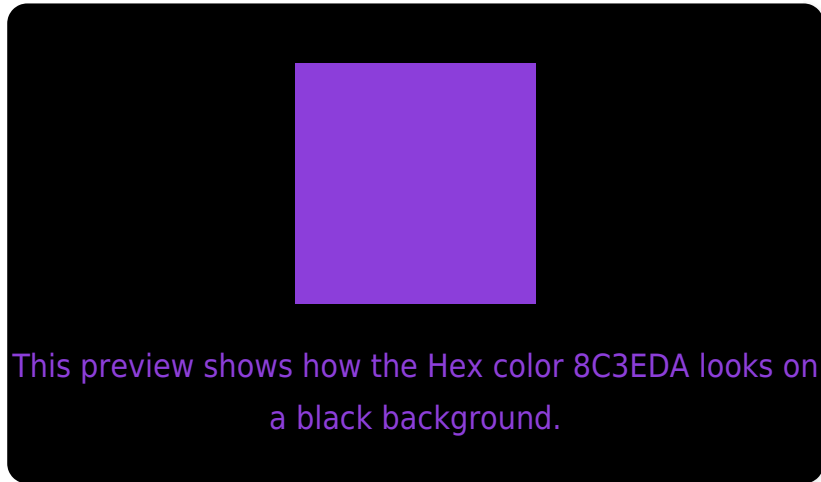
Large Text (above 18pt) WCAG AA ✓ Pass

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

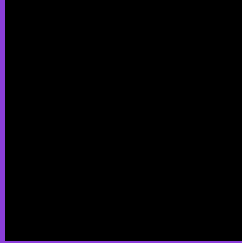
Any Text WCAG AA × Fail

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 8C3EDA Background



This preview shows how black text looks on a background with the Hex color 8C3EDA.

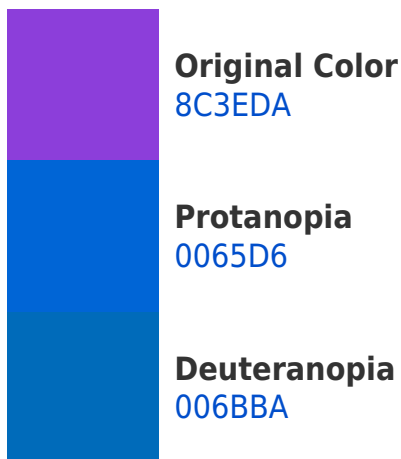



This preview shows how white text looks on a background with the Hex color 8C3EDA.

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
76646C

Trichromacy



Original Color
8C3EDA



Protanomaly
3357D7



Deuteranomaly
335BC6



Tritanomaly
7E5694

Monochromacy



Original Color
8C3EDA



Achromatopsia
676767



Achromatomaly
745891

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C3EDA 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 #8C3EDA looks like.

```
.text, #text, p{  
    color:#8C3EDA  
}
```

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 #8C3EDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C3EDA
}
```

Border

The CSS property to change the border of an element to Hex 8C3EDA 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
#8C3EDA }
```

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

```
.border{ border-color:#8C3EDA }
```

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

Here you see how a box with a 4 pixel #8C3EDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C3EDA; -webkit-box-shadow:4px 4px  
4px 4px #8C3EDA; box-shadow:4px 4px 4px  
4px #8C3EDA }
```

Background

The CSS property to change the background color of an element to Hex 8C3EDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C3EDA }
```

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

```
.background{ background-color:#8C3EDA }
```

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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