

Converting Colors

Hex(8E38BC)

Have a look what the booklet for
Hex(8E38BC) contains.

Hex(8E38BC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8E38BC)

Conversions

Conversions Part 1

Format	Color
Hex	8E38BC
RGB	142, 56, 188
RGB Percent	56%, 22%, 74%
CMY	0.4431, 0.7804, 0.2627
CMYK	0.24, 0.70, 0.00, 0.26
HSL	279°, 54%, 48%
HSV	279°, 70%, 74%
XYZ	21.6466, 12.2100, 48.7928
YIQ	96.7620, 8.8840, 59.2840

Conversions

Conversions Part 2

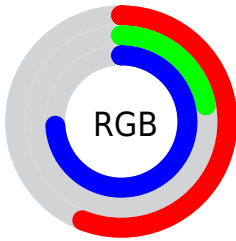
Format	Color
R_{YB}	142, 56, 188
Decimal	9320636
CIE _{Lab}	41.55, 57.29, -53.83
CIE _{LCh}	42, 78.611, 316.785
Yxy	12.2100, 0.2619, 0.1477
Android (android.graphics.Color)	4287510716 (0xFF8E38BC)
YUV	96.7620, 44.9803, 39.6737
Hunter-Lab	34.9428, 49.4287, -58.3305

Details

The Hex color **8E38BC** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **66BC38**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C76EF5**, and **560086** is the 20% darker color. If you saturate the color by 10%, you get **8725BC**, and if you desaturate by 10%, it is **954BBC**.

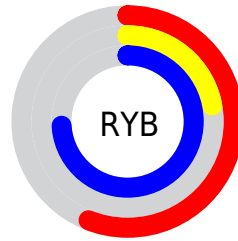
Distribution



Red (56%)

Green (22%)

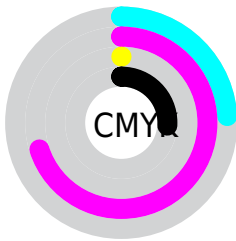
Blue (74%)



Red (56%)

Yellow (22%)

Blue (74%)

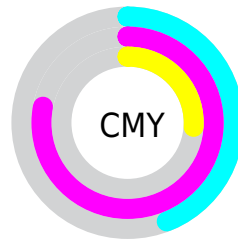


Cyan (24%)

Magenta (70%)

Yellow (0%)

Black (26%)



Cyan (44%)

Magenta (78%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E38BC 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 8E38BC by changing the saturation by 10% instead.

8E38BC

8E38BC

FFFFFF

721AA0

C76EF5

560086

E589FF

3B006C

FFA5FF

210053

FFC1FF

00003B

FFDDFF

000224

FFFBFF

00000C

000000

8E38BC

8E38BC

8725BC

954BBC

8112BC

9B5EBC

7A00BC

A270BC

A883BC

AF96BC

B5A9BC

BCBCBC

C2CEBC

C9E1BC

Harmonies

Analogous

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



005EE0



8E38BC



C30081

Triad

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



8E38BC



8F5500



007C86

Complementary

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



8E38BC



66BC38

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.



007A42



8E38BC



576A00

Square

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



8E38BC



B92D00



007500



007BC0

Rectangle

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



8E38BC



CE0057



007500



007C70

Sweetspot

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



8E38BC



E3C1F5



3866BC



705C7A



FAFAFA



7A7A7A

Same Dimension

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



8E38BC



AD27F5



BC38A8



5B555E



67009E



14001F

Inverse Universe

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



BC3866



F5276F



38BC4C



5E5558



9E0037



1F000B

Previews

White Background



This preview shows how the Hex color 8E38BC looks on a white background.

Color Contrast Check

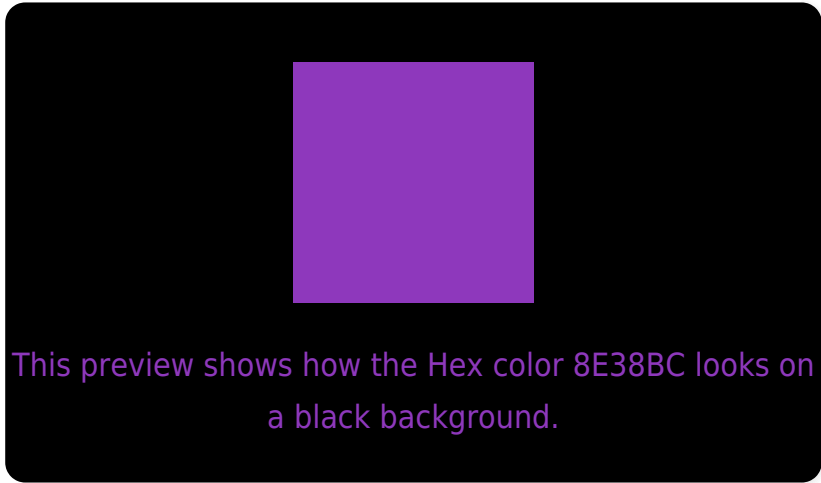
Large Text (above 18pt) WCAG AA ✓ Pass

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

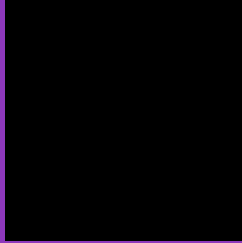
Any Text WCAG AA × Fail

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 8E38BC Background



This preview shows how black text looks on a background with the Hex color 8E38BC.



This preview shows how white text looks on a background with the Hex color 8E38BC.

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](#).

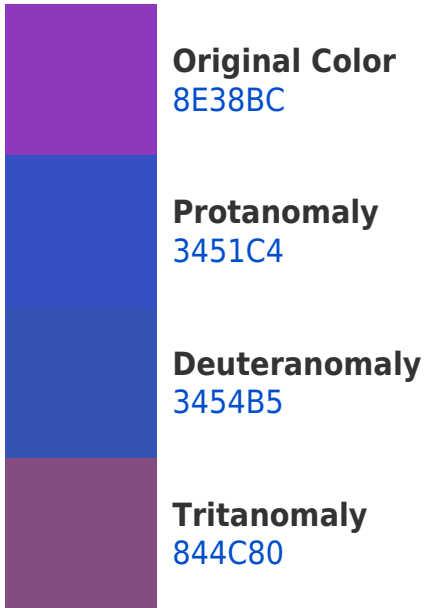
Dichromacy





Tritanopia
7F575E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E38BC 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 #8E38BC looks like.

```
.text, #text, p{  
    color:#8E38BC  
}
```

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 #8E38BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E38BC
}
```

Border

The CSS property to change the border of an element to Hex 8E38BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

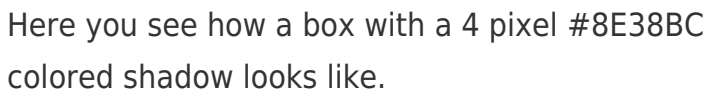
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E38BC }
```

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

```
.border{ border-color:#8E38BC }
```

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



Here you see how a box with a 4 pixel #8E38BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E38BC; -webkit-box-shadow:4px 4px  
4px 4px #8E38BC; box-shadow:4px 4px 4px  
4px #8E38BC }
```

Background

The CSS property to change the background color of an element to Hex 8E38BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E38BC }
```

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

```
.background{ background-color:#8E38BC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor