

Converting Colors

Hex(8E08C4)

Have a look what the booklet for
Hex(8E08C4) contains.

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Color

Hex(8E08C4)

Conversions

Conversions Part 1

Format	Color
Hex	8E08C4
RGB	142, 8, 196
RGB Percent	56%, 3%, 77%
CMY	0.4431, 0.9686, 0.2314
CMYK	0.28, 0.96, 0.00, 0.23
HSL	283°, 92%, 40%
HSV	283°, 96%, 77%
XYZ	21.2060, 9.9100, 53.0197
YIQ	69.4980, 19.5160, 86.8760

Conversions

Conversions Part 2

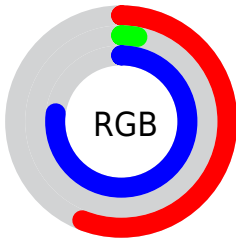
Format	Color
RYB	142, 8, 196
Decimal	9308356
CIELab	37.68, 71.88, -64.79
CIElCh	38, 96.769, 317.966
Yxy	9.9100, 0.2520, 0.1178
Android (android.graphics.Color)	4287498436 (0xFF8E08C4)
YUV	69.4980, 62.3655, 63.5843
Hunter-Lab	31.4801, 65.1529, -77.8218

Details

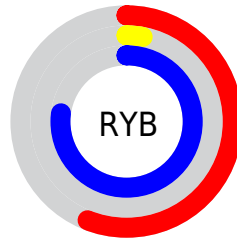
The Hex color **8E08C4** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **3EC408**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **C952FE**, and **54008D** is the 20% darker color. If you saturate the color by 10%, you get **8C00C4**, and if you desaturate by 10%, it is **941CC4**.

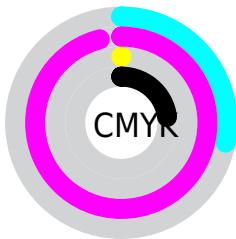
Distribution



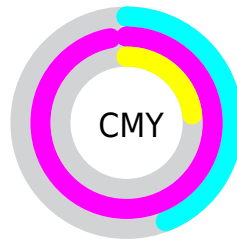
- Red (56%)
- Green (3%)
- Blue (77%)



- Red (56%)
- Yellow (3%)
- Blue (77%)



- Cyan (28%)
- Magenta (96%)
- Yellow (0%)
- Black (23%)



- Cyan (44%)
- Magenta (97%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8E08C4 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 8E08C4 by changing the saturation by 10% instead.

 8E08C4

 8E08C4

FFFFFF

 7100A8

 C952FE

 54008D

 E76FFF

 360073

 FF8CFF

 170059

 FFA8FF

 000040

 FFC5FF

 000329

 FFE2FF

 000113

 000000

 8E08C4

 8E08C4

■ 8C00C4

■ 941CC4

■ 992FC4

■ 9F43C4

■ A556C4

■ AA6AC4

■ B07EC4

■ B591C4

■ BBA5C4

■ C1B8C4

Harmonies

Analogous

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



0055F3



8E08C4



CC007C

Triad

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



8E08C4



864A00



007588

Complementary

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



8E08C4



3EC408

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.



007235



8E08C4



3F6300

Square

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



8E08C4



B90000



006E00



0075CF

Rectangle

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



8E08C4



D70049



006E00



00746D

Sweetspot

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



8E08C4



EAB5FF



0840C4



735380



000000



808080

Same Dimension

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



8E08C4



B600FF



C4089E



5E5761



7300A1



180021

Inverse Universe

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



C4083E



FF0049



08C42E



61575A



A1002E



21000A

Previews

White Background



This preview shows how the Hex color 8E08C4 looks on a white background.

Color Contrast Check

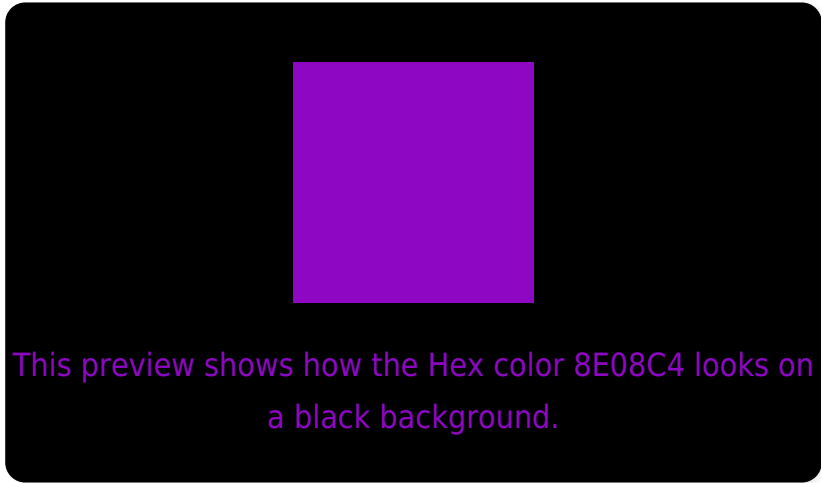
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

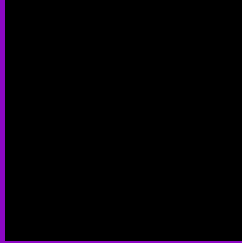
Any Text WCAG AA × Fail

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 8E08C4 Background



This preview shows how black text looks on a background with the Hex color 8E08C4.




This preview shows how white text looks on a background with the Hex color 8E08C4.

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
7C4D53

Trichromacy



Original Color
8E08C4



Protanomaly
343ABC



Deuteranomaly
343EAD



Tritanomaly
83347C

Monochromacy



Original Color
8E08C4



Achromatopsia
454545



Achromatomaly
602F73

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E08C4 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 #8E08C4 looks like.

```
.text, #text, p{  
    color:#8E08C4  
}
```

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 #8E08C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E08C4
}
```

Border

The CSS property to change the border of an element to Hex 8E08C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

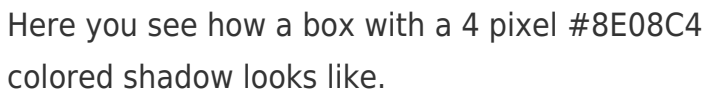
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E08C4 }
```

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

```
.border{ border-color:#8E08C4 }
```

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



Here you see how a box with a 4 pixel #8E08C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E08C4; -webkit-box-shadow:4px 4px  
4px 4px #8E08C4; box-shadow:4px 4px 4px  
4px #8E08C4 }
```

Background

The CSS property to change the background color of an element to Hex 8E08C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E08C4 }
```

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

```
.background{ background-color:#8E08C4 }
```

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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