

Converting Colors

Hex(8E067A)

Have a look what the booklet for
Hex(8E067A) contains.

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Color

Hex(8E067A)

Conversions

Conversions Part 1

Format	Color
Hex	8E067A
RGB	142, 6, 122
RGB Percent	56%, 2%, 48%
CMY	0.4431, 0.9765, 0.5216
CMYK	0.00, 0.96, 0.14, 0.44
HSL	309°, 92%, 29%
HSV	309°, 96%, 56%
XYZ	14.7333, 7.2862, 19.0422
YIQ	59.8880, 43.8200, 64.9080

Conversions

Conversions Part 2

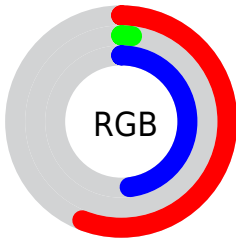
Format	Color
R _Y B	142, 6, 122
Decimal	9307770
CIE Lab	32.45, 59.76, -28.31
CIE LCh	32, 66.123, 334.649
Yxy	7.2862, 0.3588, 0.1774
Android (android.graphics.Color)	4287497850 (0xFF8E067A)
YUV	59.8880, 30.6212, 72.0122
Hunter-Lab	26.9929, 50.1915, -22.9312

Details

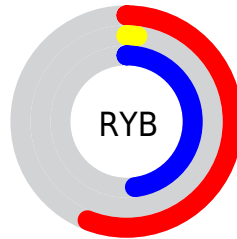
The Hex color **8E067A** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **068E1A**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **C74DAF**, and **570049** is the 20% darker color. If you saturate the color by 10%, you get **8E0079**, and if you desaturate by 10%, it is **8E147C**.

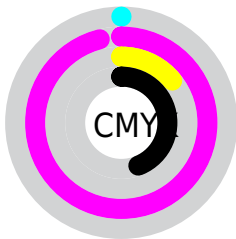
Distribution



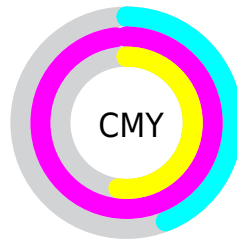
- Red (56%)
- Green (2%)
- Blue (48%)



- Red (56%)
- Yellow (2%)
- Blue (48%)



- Cyan (0%)
- Magenta (96%)
- Yellow (14%)
- Black (44%)



- Cyan (44%)
- Magenta (98%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E067A 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 8E067A by changing the saturation by 10% instead.



8E067A



8E067A

FFFFFF



720061



C74DAF



570049



E569CA



3E0032



FF85E7



22001C



FFA1FF



000000



FFBDFD



FFDAFF



FFF8FF



8E067A



8E067A

■ 8E0079

■ 8E147C

■ 8E227E

■ 8E3180

■ 8E3F82

■ 8E4D84

■ 8E5B87

■ 8E6989

■ 8E788B

■ 8E868D

Harmonies

Analogous

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



4F39A4



8E067A



A30047

Triad

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



8E067A



574D00



006187

Complementary

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



8E067A



068E1A

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.



006153



8E067A



1B5900

Square

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



8E067A



803700



005F1B



005DAC

Rectangle

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



8E067A



A10025



005F1B



006177

Sweetspot

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



8E067A



B882B0



18068E



5C3C57



DBDBDB



5C5C5C

Same Dimension

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



8E067A



B8009D



8E0638



474046



870073



080007

Inverse Universe

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



8E067A



B8009D



068E5C



474046



870073



080007

Previews

White Background



This preview shows how the Hex color 8E067A looks on a white background.

Color Contrast Check

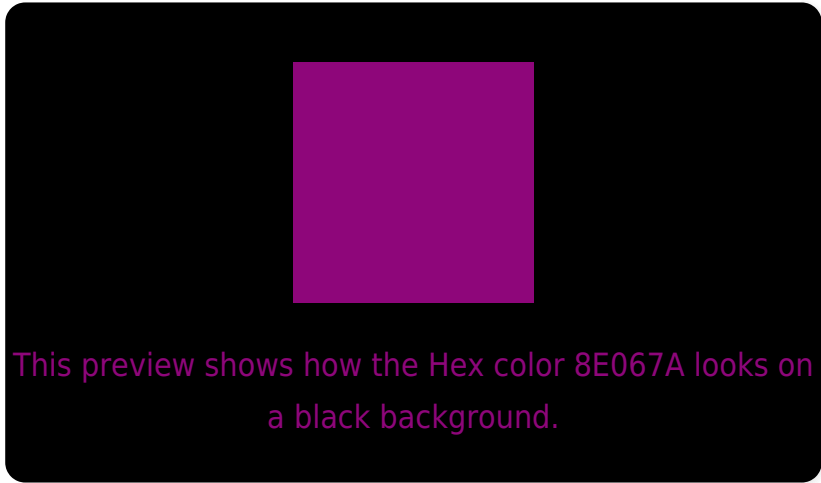
Large Text (above 18pt) WCAG AA ✓ Pass

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

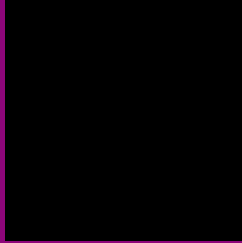
Any Text WCAG AA × Fail

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 8E067A Background



This preview shows how black text looks on a background with the Hex color 8E067A.




This preview shows how white text looks on a background with the Hex color 8E067A.

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
883033

Trichromacy



Original Color
8E067A



Protanomaly
343393



Deuteranomaly
5C3475



Tritanomaly
8A214D

Monochromacy



Original Color
8E067A



Achromatopsia
3C3C3C



Achromatomaly
5A2853

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E067A 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 #8E067A looks like.

```
.text, #text, p{  
    color:#8E067A  
}
```

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 #8E067A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E067A
}
```

Border

The CSS property to change the border of an element to Hex 8E067A 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
#8E067A }
```

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

```
.border{ border-color:#8E067A }
```

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

Here you see how a box with a 4 pixel #8E067A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E067A; -webkit-box-shadow:4px 4px  
4px 4px #8E067A; box-shadow:4px 4px 4px  
4px #8E067A }
```

Background

The CSS property to change the background color of an element to Hex 8E067A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E067A }
```

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

```
.background{ background-color:#8E067A }
```

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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