

Converting Colors

Hex(8E005F)

Have a look what the booklet for
Hex(8E005F) contains.

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Color

Hex(8E005F)

Conversions

Conversions Part 1

Format	Color
Hex	8E005F
RGB	142, 0, 95
RGB Percent	56%, 0%, 37%
CMY	0.4431, 1.0000, 0.6275
CMYK	0.00, 1.00, 0.33, 0.44
HSL	320°, 100%, 28%
HSV	320°, 100%, 56%
XYZ	13.2209, 6.5770, 11.3991
YIQ	53.2880, 54.1370, 59.6490

Conversions

Conversions Part 2

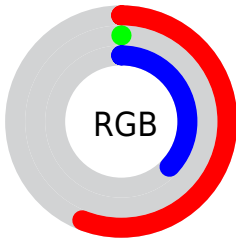
Format	Color
R_{YB}	142, 0, 95
Decimal	9306207
CIE _{Lab}	30.82, 57.24, -13.53
CIE _{LCh}	31, 58.817, 346.700
Yxy	6.5770, 0.4238, 0.2108
Android (android.graphics.Color)	4287496287 (0xFF8E005F)
YUV	53.2880, 20.5640, 77.8004
Hunter-Lab	25.6457, 47.1406, -8.4016

Details

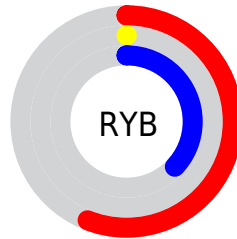
The Hex color **8E005F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **008E2F**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **C84992**, and **560031** is the 20% darker color. If you saturate the color by 10%, you get **8E005F**, and if you desaturate by 10%, it is **8E0E64**.

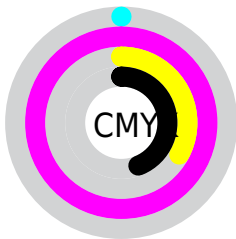
Distribution



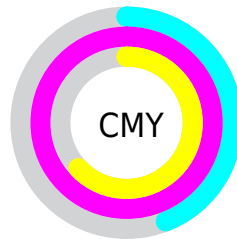
- Red (56%)
- Green (0%)
- Blue (37%)



- Red (56%)
- Yellow (0%)
- Blue (37%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (44%)



- Cyan (44%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E005F 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 8E005F by changing the saturation by 10% instead.

 8E005F

 8E005F

FFFFFF

 720047

 C84992

 560031

 E565AC

 3D001C

 FF81C7

 1F0001

 FF9DE4

 000000

 FFB9FF

 FFD6FF

 FFF3FF

 8E005F

 8E0E64

 8E1C68

 8E2B6D

 8E3972

 8E4776

 8E557B

 8E6380

 8E7285

 8E8089

Harmonies

Analogous

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



682C88



8E005F



960031

Triad

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



8E005F



424E00



005A8B

Complementary

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



8E005F



008E2F

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.



005C62



8E005F



005600

Square

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



8E005F



6A3F00



005A32



0054A3

Rectangle

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



8E005F



8F1A13



005A32



005B7F

Sweetspot

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



8E005F



B881A5



2D008E



5C3B51



DBDBDB



5C5C5C

Same Dimension

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



8E005F



B8007B



8E001A



474045



87005A



080005

Inverse Universe

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



8E005F



B8007B



008E74



474045



87005A



080005

Previews

White Background



This preview shows how the Hex color 8E005F looks on a white background.

Color Contrast Check

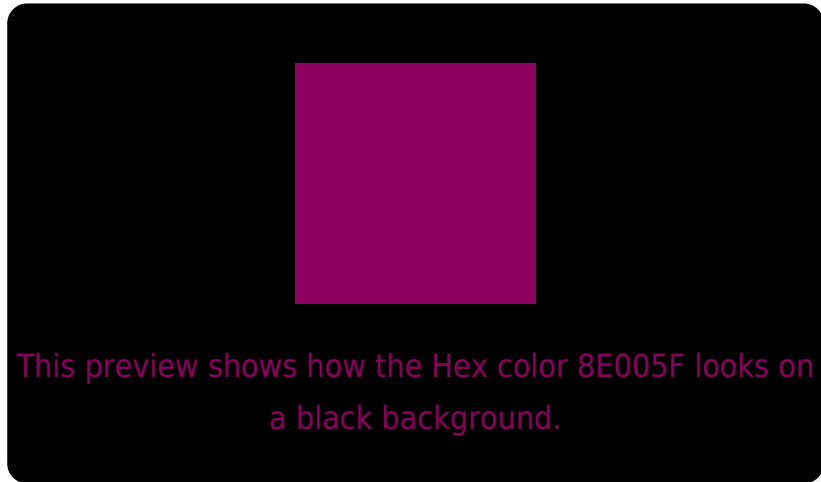
Large Text (above 18pt) WCAG AA ✓ Pass

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

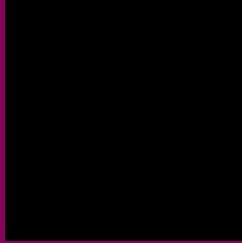
Any Text WCAG AA × Fail

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 8E005F Background



This preview shows how black text looks on a background with the Hex color 8E005F.

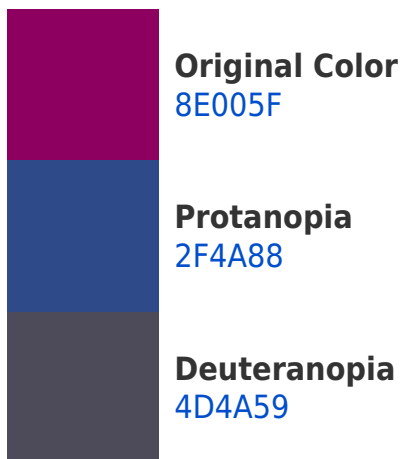


This preview shows how white text looks on a background with the Hex color 8E005F.

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
8A2627

Trichromacy



Original Color
8E005F



Protanomaly
522F79



Deuteranomaly
652F5B



Tritanomaly
8B183B

Monochromacy



Original Color
8E005F



Achromatopsia
353535



Achromatomaly
552244

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E005F 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 #8E005F looks like.

```
.text, #text, p{  
    color:#8E005F  
}
```

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 #8E005F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E005F
}
```

Border

The CSS property to change the border of an element to Hex 8E005F 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
#8E005F }
```

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

```
.border{ border-color:#8E005F }
```

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

Here you see how a box with a 4 pixel #8E005F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E005F; -webkit-box-shadow:4px 4px  
4px 4px #8E005F; box-shadow:4px 4px 4px  
4px #8E005F }
```

Background

The CSS property to change the background color of an element to Hex 8E005F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E005F }
```

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

```
.background{ background-color:#8E005F }
```

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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