

Converting Colors

Hex(8A004E)

Have a look what the booklet for
Hex(8A004E) contains.

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Color

Hex(8A004E)

Conversions

Conversions Part 1

Format	Color
Hex	8A004E
RGB	138, 0, 78
RGB Percent	54%, 0%, 31%
CMY	0.4588, 1.0000, 0.6941
CMYK	0.00, 1.00, 0.43, 0.46
HSL	326°, 100%, 27%
HSV	326°, 100%, 54%
XYZ	11.8564, 5.9533, 7.7319
YIQ	50.1540, 57.2100, 53.5140

Conversions

Conversions Part 2

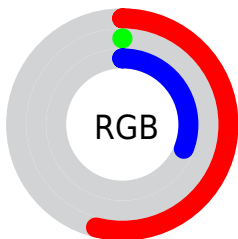
Format	Color
RYB	138, 0, 78
Decimal	9044046
CIELab	29.29, 54.59, -4.73
CIELCh	29, 54.798, 355.051
Yxy	5.9533, 0.4642, 0.2331
Android (android.graphics.Color)	4287234126 (0xFF8A004E)
YUV	50.1540, 13.7281, 77.0409
Hunter-Lab	24.3995, 44.0391, -1.7088

Details

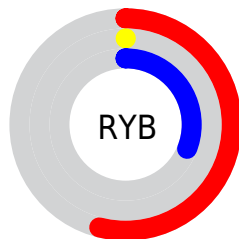
The Hex color **8A004E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **008A3C**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **C4487F**, and **520022** is the 20% darker color. If you saturate the color by 10%, you get **8A004E**, and if you desaturate by 10%, it is **8A0E54**.

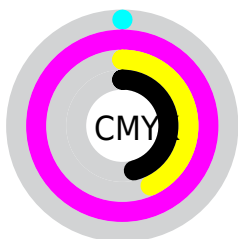
Distribution



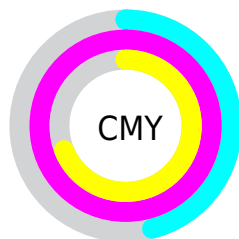
- Red (54%)
- Green (0%)
- Blue (31%)



- Red (54%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (43%)
- Black (46%)



- Cyan (46%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A004E 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 8A004E by changing the saturation by 10% instead.

 8A004E

 8A004E

FFFFFF

 6E0037

 C4487F

 520022

 E26399

 3A000B

 FF7FB4

 130000

 FF9ACF

 000000

 FFB7EB

 FFD3FF

 FFF0FF

 8A004E

 8A0E54

 8A1C5A

 8A2960

 8A3766

 8A456C

 8A5372

 8A6178

 8A6E7E

 8A7C84

Harmonies

Analogous

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



702376



8A004E



8B0E24

Triad

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



8A004E



334D00



00558B

Complementary

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



8A004E



008A3C

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.



005768



8A004E



00530D

Square

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



8A004E



5B4100



00563C



004D9B

Rectangle

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



8A004E



812406



00563C



005681

Sweetspot

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



8A004E



B37D9B



3C008A



59394B



D9D9D9



595959

Same Dimension

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



8A004E



B30065



8A0009



453E42



85004B



050003

Inverse Universe

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



8A004E



B30065



008A81



453E42



85004B



050003

Previews

White Background



This preview shows how the Hex color 8A004E looks on a white background.

Color Contrast Check

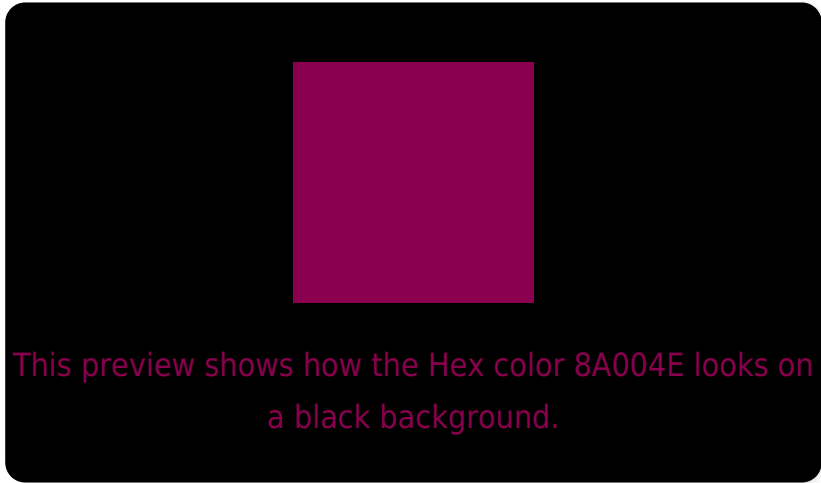
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A004E Background



This preview shows how black text looks on a background with the Hex color 8A004E.

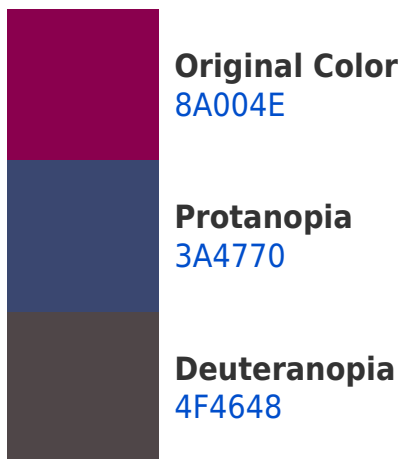


This preview shows how white text looks on a background with the Hex color 8A004E.

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
881F20

Trichromacy



Original Color
8A004E

Protanomaly
572D64

Deuteranomaly
642D4A

Tritanomaly
891431

Monochromacy



Original Color
8A004E

Achromatopsia
323232

Achromatomaly
52203C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A004E 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 #8A004E looks like.

```
.text, #text, p{  
    color:#8A004E  
}
```

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 #8A004E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A004E
}
```

Border

The CSS property to change the border of an element to Hex 8A004E is called "border". The border property can be set on classes, ids or directly on the HTML element.

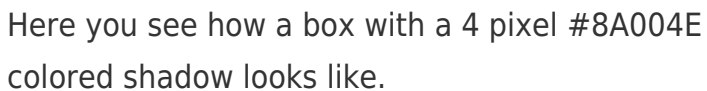
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A004E }
```

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

```
.border{ border-color:#8A004E }
```

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



Here you see how a box with a 4 pixel #8A004E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A004E; -webkit-box-shadow:4px 4px  
4px 4px #8A004E; box-shadow:4px 4px 4px  
4px #8A004E }
```

Background

The CSS property to change the background color of an element to Hex 8A004E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A004E }
```

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

```
.background{ background-color:#8A004E }
```

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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