

Converting Colors

Hex(8A074E)

Have a look what the booklet for
Hex(8A074E) contains.

Hex(8A074E)	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(8A074E)

Conversions

Conversions Part 1

Format	Color
Hex	8A074E
RGB	138, 7, 78
RGB Percent	54%, 3%, 31%
CMY	0.4588, 0.9725, 0.6941
CMYK	0.00, 0.95, 0.43, 0.46
HSL	327°, 90%, 28%
HSV	327°, 95%, 54%
XYZ	11.9324, 6.1053, 7.7573
YIQ	54.2630, 55.2850, 49.8530

Conversions

Conversions Part 2

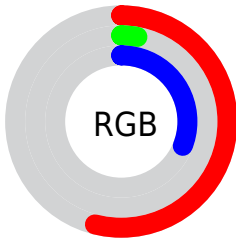
Format	Color
RYB	138, 7, 78
Decimal	9045838
CIELab	29.68, 53.48, -4.16
CIELCh	30, 53.640, 355.554
Yxy	6.1053, 0.4626, 0.2367
Android (android.graphics.Color)	4287235918 (0xFF8A074E)
YUV	54.2630, 11.7023, 73.4373
Hunter-Lab	24.7089, 42.9603, -1.3177

Details

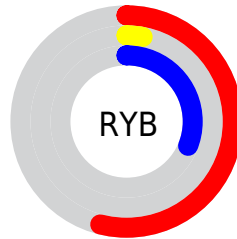
The Hex color **8A074E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **078A43**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **C44A7F**, and **520022** is the 20% darker color. If you saturate the color by 10%, you get **8A004B**, and if you desaturate by 10%, it is **8A1554**.

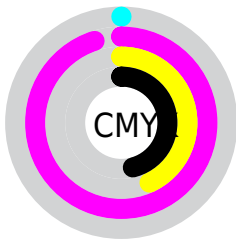
Distribution



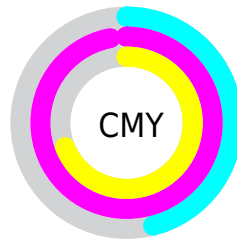
- Red (54%)
- Green (3%)
- Blue (31%)



- Red (54%)
- Yellow (3%)
- Blue (31%)



- Cyan (0%)
- Magenta (95%)
- Yellow (43%)
- Black (46%)



- Cyan (46%)
- Magenta (97%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A074E 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 8A074E by changing the saturation by 10% instead.

 8A074E

 8A074E

FFFFFF

 6E0037

 C44A7F

 520022

 E16599

 3A000B

 FF81B4

 140000

 FF9DCF

 000000

 FFB9EB

 FFD5FF

 FFF3FF

 8A074E

 8A074E

■ 8A004B

■ 8A1554

■ 8A235B

■ 8A3061

■ 8A3E67

■ 8A4C6E

■ 8A5A74

■ 8A687A

■ 8A7581

■ 8A8387

Harmonies

Analogous

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



702576



8A074E



8B1425

Triad

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



8A074E



344E00



00558B

Complementary

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



8A074E



078A43

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.



005769



8A074E



005410

Square

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



8A074E



5C4200



00573E



004D9A

Rectangle

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



8A074E



812708



00573E



005681

Sweetspot

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



8A074E



B3819C



42078A



593B4B



D9D9D9



595959

Same Dimension

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



8A074E



B30061



8A070E



453E42



850048



050003

Inverse Universe

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



8A074E



B30061



078A83



453E42



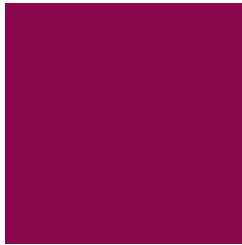
850048



050003

Previews

White Background



This preview shows how the Hex color 8A074E looks on a white background.

Color Contrast Check

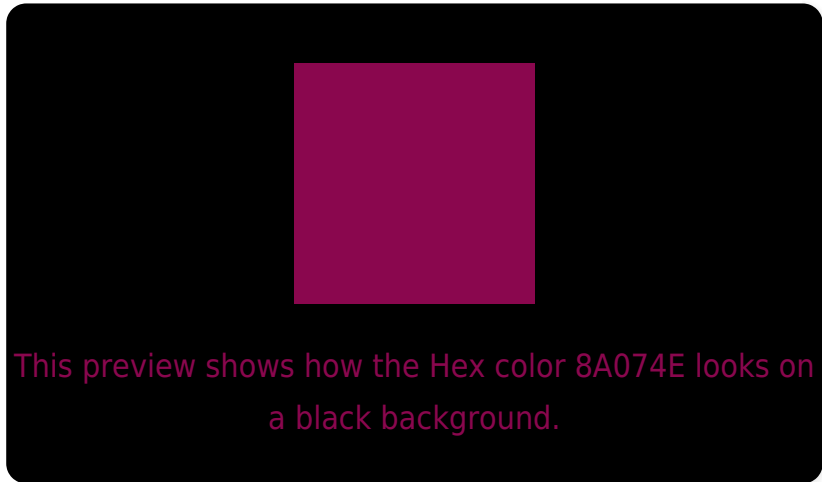
Large Text (above 18pt) WCAG AA ✓ Pass

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

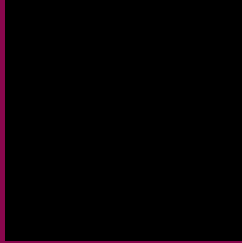
Any Text WCAG AA × Fail

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 8A074E Background



This preview shows how black text looks on a background with the Hex color 8A074E.

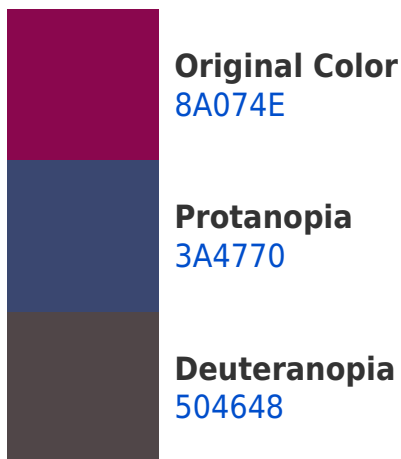


This preview shows how white text looks on a background with the Hex color 8A074E.

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
8A074E

Protanomaly
573064

Deuteranomaly
652F4A

Tritanomaly
891631

Monochromacy



Original Color
8A074E

Achromatopsia
363636

Achromatomaly
55253F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A074E 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 #8A074E looks like.

```
.text, #text, p{  
    color:#8A074E  
}
```

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 #8A074E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A074E
}
```

Border

The CSS property to change the border of an element to Hex 8A074E 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
#8A074E }
```

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

```
.border{ border-color:#8A074E }
```

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

Here you see how a box with a 4 pixel #8A074E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A074E; -webkit-box-shadow:4px 4px  
4px 4px #8A074E; box-shadow:4px 4px 4px  
4px #8A074E }
```

Background

The CSS property to change the background color of an element to Hex 8A074E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A074E }
```

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

```
.background{ background-color:#8A074E }
```

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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