

Converting Colors

Hex(82074E)

Have a look what the booklet for
Hex(82074E) contains.

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Color

Hex(82074E)

Conversions

Conversions Part 1

Format	Color
Hex	82074E
RGB	130, 7, 78
RGB Percent	51%, 3%, 31%
CMY	0.4902, 0.9725, 0.6941
CMYK	0.00, 0.95, 0.40, 0.49
HSL	325°, 90%, 27%
HSV	325°, 95%, 51%
XYZ	10.6570, 5.4478, 7.6976
YIQ	51.8710, 50.5170, 48.1570

Conversions

Conversions Part 2

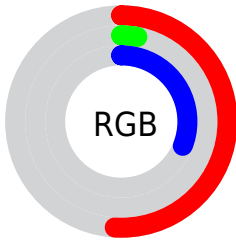
Format	Color
R_{YB}	130, 7, 78
Decimal	8521550
CIE _{Lab}	27.97, 51.56, -6.88
CIE _{LCh}	28, 52.015, 352.399
Yxy	5.4478, 0.4477, 0.2289
Android (android.graphics.Color)	4286711630 (0xFF82074E)
YUV	51.8710, 12.8816, 68.5191
Hunter-Lab	23.3406, 40.6549, -3.2150

Details

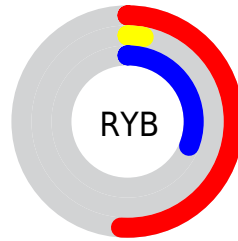
The Hex color **82074E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **07823B**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **BB487F**, and **4B0022** is the 20% darker color. If you saturate the color by 10%, you get **82004B**, and if you desaturate by 10%, it is **821453**.

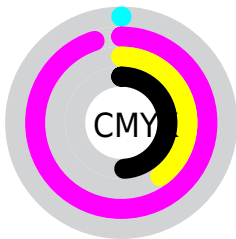
Distribution



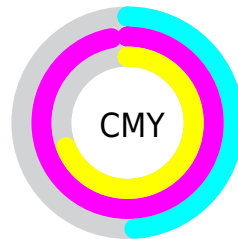
- Red (51%)
- Green (3%)
- Blue (31%)



- Red (51%)
- Yellow (3%)
- Blue (31%)



- Cyan (0%)
- Magenta (95%)
- Yellow (40%)
- Black (49%)



- Cyan (49%)
- Magenta (97%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82074E 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 82074E by changing the saturation by 10% instead.

 82074E

 82074E

FFFFFF

 660037

 BB487F

 4B0022

 D86399

 33000A

 F67EB4

 000000

 FF9ACF

 FFB6EB

 FFD3FF

 FFF0FF

 82074E

 82074E

■ 82004B

■ 821453

■ 822159

■ 822E5E

■ 823B64

■ 824869

■ 82556F

■ 826274

■ 826F7A

■ 827C7F

Harmonies

Analogous

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



672574



82074E



850E26

Triad

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



82074E



364900



005181

Complementary

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



82074E



07823B

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.



005360



82074E



004F09

Square

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



82074E



5A3D00



005236



004A92

Rectangle

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



82074E



7D210C



005236



005278

Sweetspot

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



82074E



A87994



3A0782



543848



D4D4D4



545454

Same Dimension

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



82074E



A80061



820711



40393D



80004A



000000

Inverse Universe

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



82074E



A80061



078278



40393D



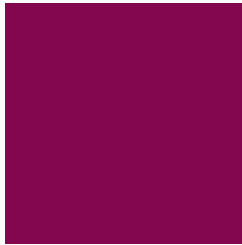
80004A



000000

Previews

White Background



This preview shows how the Hex color 82074E looks on a white background.

Color Contrast Check

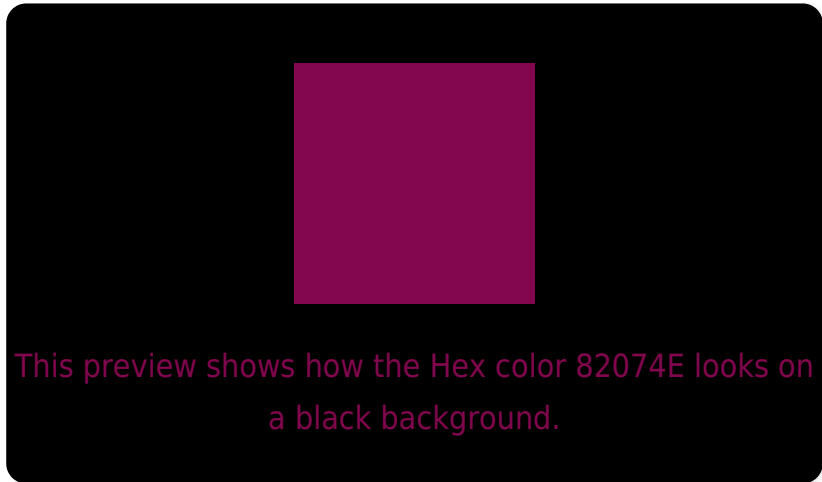
Large Text (above 18pt) WCAG AA ✓ Pass

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

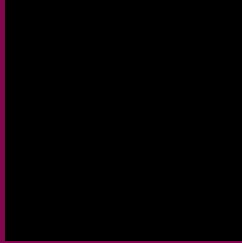
Any Text WCAG AA × Fail

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 82074E Background



This preview shows how black text looks on a background with the Hex color 82074E.



This preview shows how white text looks on a background with the Hex color 82074E.

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
7F1F20

Trichromacy



Original Color
82074E

Protanomaly
502D64

Deuteranomaly
5E2D4A

Tritanomaly
801631

Monochromacy



Original Color
82074E

Achromatopsia
343434

Achromatomaly
50243D

CSS Examples

Text

The CSS property to change the color of the text to Hex 82074E 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 #82074E looks like.

```
.text, #text, p{  
    color:#82074E  
}
```

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 #82074E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82074E
}
```

Border

The CSS property to change the border of an element to Hex 82074E is called "border". The border property can be set on classes, ids or directly on the HTML element.

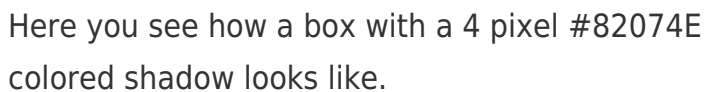
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82074E }
```

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

```
.border{ border-color:#82074E }
```

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



Here you see how a box with a 4 pixel #82074E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82074E; -webkit-box-shadow:4px 4px  
4px 4px #82074E; box-shadow:4px 4px 4px  
4px #82074E }
```

Background

The CSS property to change the background color of an element to Hex 82074E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82074E }
```

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

```
.background{ background-color:#82074E }
```

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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