

Converting Colors

Hex(70074A)

Have a look what the booklet for
Hex(70074A) contains.

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Color

Hex(70074A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 70074A |
| RGB | 112, 7, 74 |
| RGB Percent | 44%, 3%, 29% |
| CMY | 0.5608, 0.9725, 0.7098 |
| CMYK | 0.00, 0.94, 0.34, 0.56 |
| HSL | 322°, 88%, 23% |
| HSV | 322°, 94%, 44% |
| XYZ | 7.9941, 4.0911, 6.8469 |
| YIQ | 46.0330, 41.0730, 43.0970 |

Conversions

Conversions Part 2

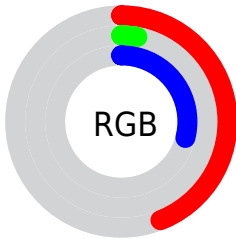
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 112, 7, 74 |
| Decimal | 7341898 |
| CIE _{Lab} | 23.97, 46.78, -10.62 |
| CIE _{LCh} | 24, 47.972, 347.213 |
| Yxy | 4.0911, 0.4223, 0.2161 |
| Android (android.graphics.Color) | 4285531978 (0xFF70074A) |
| YUV | 46.0330, 13.7877, 57.8531 |
| Hunter-Lab | 20.2265, 35.1520, -5.9118 |

Details

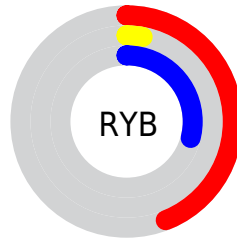
The Hex color **70074A** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **07702D**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **A7447B**, and **3C001E** is the 20% darker color. If you saturate the color by 10%, you get **700047**, and if you desaturate by 10%, it is **70124E**.

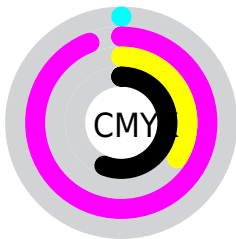
Distribution



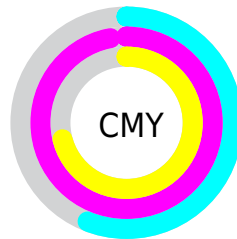
- Red (44%)
- Green (3%)
- Blue (29%)



- Red (44%)
- Yellow (3%)
- Blue (29%)



- Cyan (0%)
- Magenta (94%)
- Yellow (34%)
- Black (56%)



- Cyan (56%)
- Magenta (97%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70074A 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 70074A by changing the saturation by 10% instead.

 70074A

 70074A

FFFFFF


 550033

 A7447B

 3C001E

 C45E95

 220001

 E179AF

 000000

 FF94CB

 FFB0E7

 FFCCFF

 FFE9FF

 70074A

 70074A

■ 700047

■ 70124E

■ 701D52

■ 702956

■ 70345A

■ 703F5E

■ 704A62

■ 705566

■ 70616A

■ 706C6E

Harmonies

Analogous

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



53236B



70074A



760426

Triad

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



70074A



343E00



00476E

Complementary

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



70074A



07702D

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.



00484D



70074A



004400

Square

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



70074A



543200



004728



004280

Rectangle

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



70074A



70170F



004728



004864

Sweetspot

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



70074A



916983



2C0770



4A3141



C9C9C9



4A4A4A

Same Dimension

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



70074A



91005D



700717



383236



78004C



F7009E

Inverse Universe

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



70074A



91005D



077060



383236



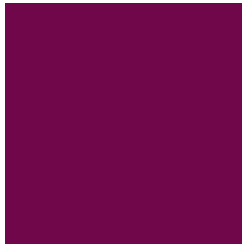
78004C



F7009E

Previews

White Background



This preview shows how the Hex color 70074A looks on a white background.

Color Contrast Check

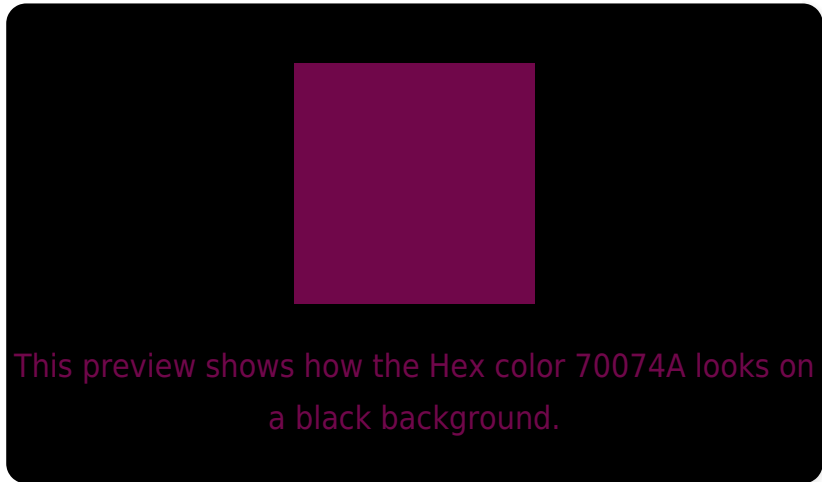
Large Text (above 18pt) WCAG AA ✓ Pass

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

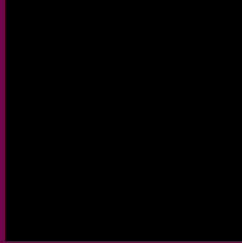
Any Text WCAG AA × Fail

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 70074A Background



This preview shows how black text looks on a background with the Hex color 70074A.



This preview shows how white text looks on a background with the Hex color 70074A.

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



Original Color
70074A

Protanopia
273A69

Deuteranopia
3D3A45



Tritanopia
6D1E1F

Trichromacy



Original Color
70074A

Protanomaly
42275E

Deuteranomaly
502747

Tritanomaly
6E162F

Monochromacy



Original Color
70074A

Achromatopsia
2E2E2E

Achromatomaly
462038

CSS Examples

Text

The CSS property to change the color of the text to Hex 70074A 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 #70074A looks like.

```
.text, #text, p{  
    color:#70074A  
}
```

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 #70074A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70074A
}
```

Border

The CSS property to change the border of an element to Hex 70074A is called "border". The border property can be set on classes, ids or directly on the HTML element.

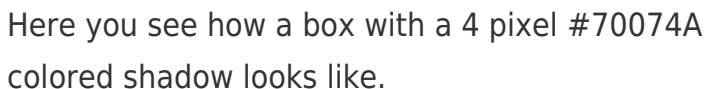
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70074A }
```

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

```
.border{ border-color:#70074A }
```

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



Here you see how a box with a 4 pixel #70074A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70074A; -webkit-box-shadow:4px 4px  
4px 4px #70074A; box-shadow:4px 4px 4px  
4px #70074A }
```

Background

The CSS property to change the background color of an element to Hex 70074A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70074A }
```

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

```
.background{ background-color:#70074A }
```

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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