

Converting Colors

Hex(7F4074)

Have a look what the booklet for
Hex(7F4074) contains.

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Color

Hex(7F4074)

Conversions

Conversions Part 1

Format	Color
Hex	7F4074
RGB	127, 64, 116
RGB Percent	50%, 25%, 45%
CMY	0.5020, 0.7490, 0.5451
CMYK	0.00, 0.50, 0.09, 0.50
HSL	310°, 33%, 37%
HSV	310°, 50%, 50%
XYZ	13.7382, 9.4398, 17.6210
YIQ	88.7650, 20.8560, 29.5280

Conversions

Conversions Part 2

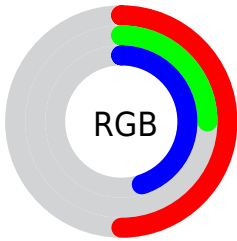
Format	Color
R _Y B	127, 64, 116
Decimal	8339572
CIE Lab	36.82, 34.74, -17.93
CIE LCh	37, 39.092, 332.707
Yxy	9.4398, 0.3367, 0.2314
Android (android.graphics.Color)	4286529652 (0xFF7F4074)
YUV	88.7650, 13.4269, 33.5321
Hunter-Lab	30.7242, 26.0480, -12.4971

Details

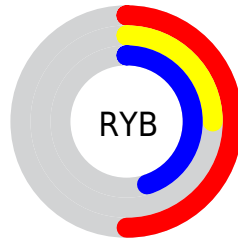
The Hex color **7F4074** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **407F4B**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **B572A8**, and **4C0E44** is the 20% darker color. If you saturate the color by 10%, you get **7F3372**, and if you desaturate by 10%, it is **7F4D76**.

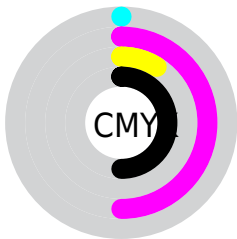
Distribution



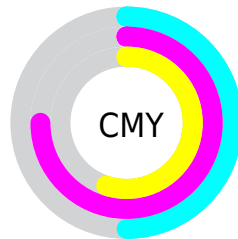
- Red (50%)
- Green (25%)
- Blue (45%)



- Red (50%)
- Yellow (25%)
- Blue (45%)



- Cyan (0%)
- Magenta (50%)
- Yellow (9%)
- Black (50%)



- Cyan (50%)
- Magenta (75%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F4074 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 7F4074 by changing the saturation by 10% instead.

7F4074

7F4074

FFFFFF

65285B

B572A8

4C0E44

D18CC3

34002D

EEA7DF

1D0019

FFC3FC

000000

FFDFFF

FFFCFF

7F4074

7F4074

7F3372

7F4D76

7F2770

7F5978

7F1A6D

7F667B

7F0D6B

7F737D

7F0069

7F807F

7F8C81

7F9984

7FA686

7FB288

Harmonies

Analogous

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



5B4D8C



7F4074



8F3955

Triad

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



7F4074



655612



006578

Complementary

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



7F4074



407F4B

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.



006659



7F4074



445F1E

Square

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



7F4074



7E4A1E



106438



00618E

Rectangle

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



7F4074



903B40



106438



00666E

Sweetspot

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



7F4074



A68DA1



4A407F



544552



D4D4D4



545454

Same Dimension

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



7F4074



A64294



7F4055



40393F



800069



000000

Inverse Universe

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



7F4074



A64294



407F6A



40393F



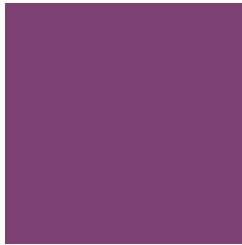
800069



000000

Previews

White Background



This preview shows how the Hex color 7F4074 looks on a white background.

Color Contrast Check

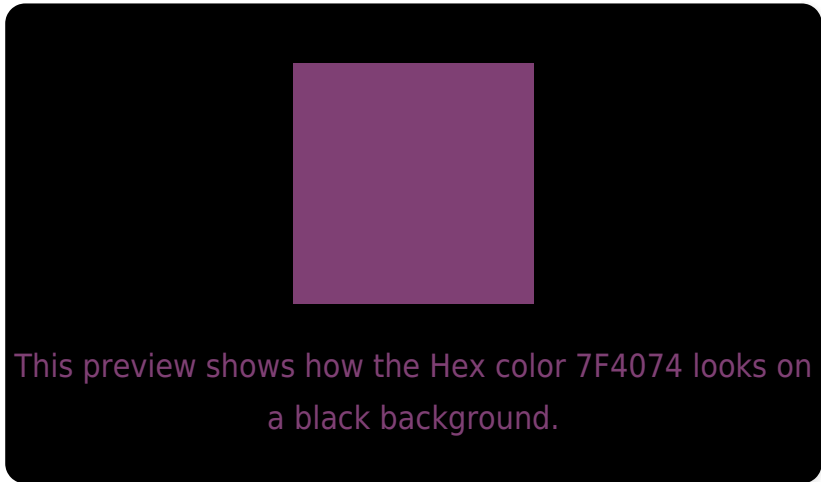
Large Text (above 18pt) WCAG AA ✓ Pass

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

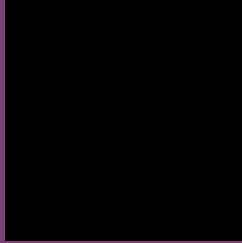
Any Text WCAG AA × Fail

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 7F4074 Background



This preview shows how black text looks on a background with the Hex color 7F4074.

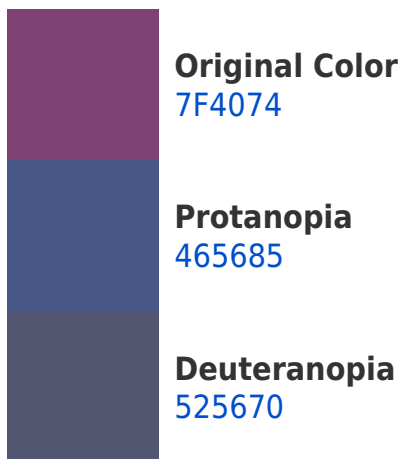



This preview shows how white text looks on a background with the Hex color 7F4074.

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
7B494E

Trichromacy



Original Color
7F4074

Protanomaly
5B4E7F

Deuteranomaly
624E71

Tritanomaly
7C465C

Monochromacy



Original Color
7F4074

Achromatopsia
595959

Achromatomaly
675063

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F4074 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 #7F4074 looks like.

```
.text, #text, p{  
    color:#7F4074  
}
```

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 #7F4074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4074
}
```

Border

The CSS property to change the border of an element to Hex 7F4074 is called "border". The border property can be set on classes, ids or directly on the HTML element.

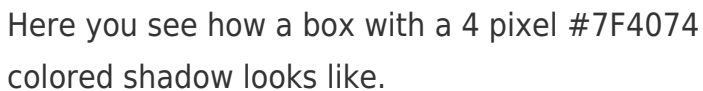
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F4074 }
```

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

```
.border{ border-color:#7F4074 }
```

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



Here you see how a box with a 4 pixel #7F4074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4074; -webkit-box-shadow:4px 4px  
4px 4px #7F4074; box-shadow:4px 4px 4px  
4px #7F4074 }
```

Background

The CSS property to change the background color of an element to Hex 7F4074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4074 }
```

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

```
.background{ background-color:#7F4074 }
```

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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