

Converting Colors

Hex(7F4774)

Have a look what the booklet for
Hex(7F4774) contains.

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Color

Hex(7F4774)

Conversions

Conversions Part 1

Format	Color
Hex	7F4774
RGB	127, 71, 116
RGB Percent	50%, 28%, 45%
CMY	0.5020, 0.7216, 0.5451
CMYK	0.00, 0.44, 0.09, 0.50
HSL	312°, 28%, 39%
HSV	312°, 44%, 50%
XYZ	14.1580, 10.2795, 17.7609
YIQ	92.8740, 18.9310, 25.8670

Conversions

Conversions Part 2

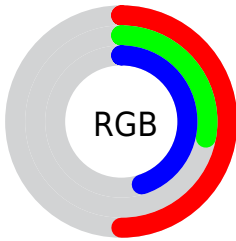
Format	Color
R_{YB}	127, 71, 116
Decimal	8341364
CIE _{Lab}	38.34, 30.83, -15.59
CIE _{LCh}	38, 34.544, 333.174
Yxy	10.2795, 0.3355, 0.2436
Android (android.graphics.Color)	4286531444 (0xFF7F4774)
YUV	92.8740, 11.4011, 29.9285
Hunter-Lab	32.0616, 22.7157, -10.4013

Details

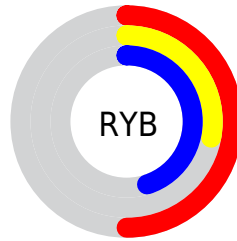
The Hex color **7F4774** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **477F52**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B579A8**, and **4C1844** is the 20% darker color. If you saturate the color by 10%, you get **7F3A72**, and if you desaturate by 10%, it is **7F5476**.

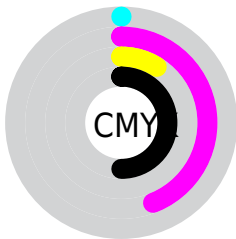
Distribution



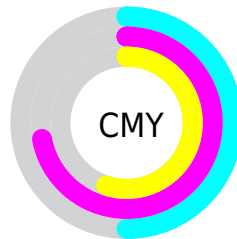
- Red (50%)
- Green (28%)
- Blue (45%)



- Red (50%)
- Yellow (28%)
- Blue (45%)



- Cyan (0%)
- Magenta (44%)
- Yellow (9%)
- Black (50%)



- Cyan (50%)
- Magenta (72%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F4774 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 7F4774 by changing the saturation by 10% instead.

7F4774

7F4774

FFFFFF

652F5B

B579A8

4C1844

D193C3

34002D

EEAEDF

200019

FFCAFC

000000

FFE6FF

7F4774

7F4774

7F3A72

7F5476

7F2E6F

7F6079

 7F216D

 7F6D7B

 7F146A

 7F7A7E

 7F0768

 7F8680

 7F0066

 7F9383

 7FA085

 7FAD88

 7FB98A

Harmonies

Analogous

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



605289



7F4774



8D4258

Triad

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



7F4774



675A20



006878

Complementary

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



7F4774



477F52

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.



00685C



7F4774



4B6129

Square

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



7F4774



7E5028



236640



00648C

Rectangle

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



7F4774



8E4446



236640



00686F

Sweetspot

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



7F4774



A690A2



51477F



544752



D4D4D4



545454

Same Dimension

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



7F4774



A64E94



7F4759



40393E



800066



000000

Inverse Universe

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



7F4774



A64E94



477F6D



40393E



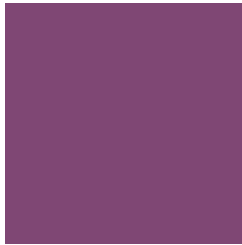
800066



000000

Previews

White Background



This preview shows how the Hex color 7F4774 looks on a white background.

Color Contrast Check

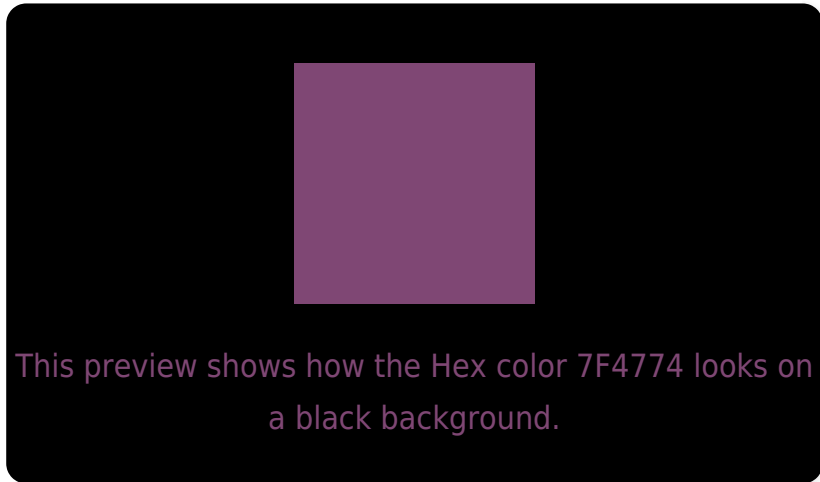
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

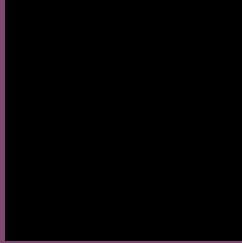
Any Text WCAG AA × Fail

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 7F4774 Background



This preview shows how black text looks on a background with the Hex color 7F4774.



This preview shows how white text looks on a background with the Hex color 7F4774.

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
7F4774

Protanopia
4E5982

Deuteranopia
585971



Tritanopia
7B4E54

Trichromacy



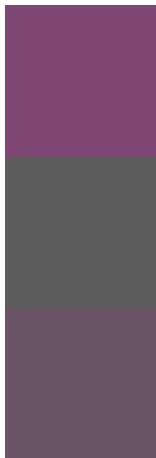
Original Color
7F4774

Protanomaly
60527D

Deuteranomaly
665272

Tritanomaly
7C4B60

Monochromacy



Original Color
7F4774

Achromatopsia
5D5D5D

Achromatomaly
695565

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F4774 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 #7F4774 looks like.

```
.text, #text, p{  
    color:#7F4774  
}
```

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 #7F4774 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4774
}
```

Border

The CSS property to change the border of an element to Hex 7F4774 is called "border". The border property can be set on classes, ids or directly on the HTML element.

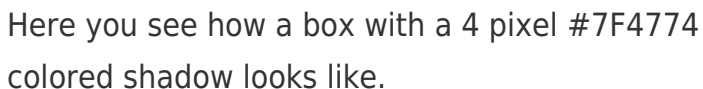
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F4774 }
```

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

```
.border{ border-color:#7F4774 }
```

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



Here you see how a box with a 4 pixel #7F4774 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4774; -webkit-box-shadow:4px 4px  
4px 4px #7F4774; box-shadow:4px 4px 4px  
4px #7F4774 }
```

Background

The CSS property to change the background color of an element to Hex 7F4774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4774 }
```

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

```
.background{ background-color:#7F4774 }
```

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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