

# Converting Colors

Hex(774F78)

Have a look what the booklet for  
Hex(774F78) contains.

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# Color

**Hex(774F78)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	774F78
RGB	119, 79, 120
RGB Percent	47%, 31%, 47%
CMY	0.5333, 0.6902, 0.5294
CMYK	0.01, 0.34, 0.00, 0.53
HSL	299°, 21%, 39%
HSV	299°, 34%, 47%
XYZ	13.7939, 10.8700, 19.1404
YIQ	95.6340, 10.6790, 21.2310

# Conversions

## Conversions Part 2

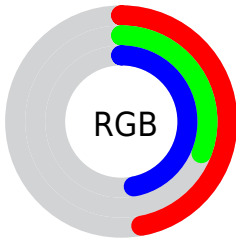
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	119, 79, 120
Decimal	7819128
CIE <sub>Lab</sub>	39.36, 24.13, -16.59
CIE <sub>LCh</sub>	39, 29.284, 325.498
Yxy	10.8700, 0.3149, 0.2481
Android (android.graphics.Color)	4286009208 (0xFF774F78)
YUV	95.6340, 12.0124, 20.4920
Hunter-Lab	32.9696, 16.9843, -11.3418

# Details

The Hex color **774F78** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **50784F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **AC81AC**, and **462147** is the 20% darker color. If you saturate the color by 10%, you get **774378**, and if you desaturate by 10%, it is **775B78**.

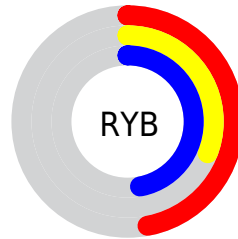
# Distribution



Red (47%)

Green (31%)

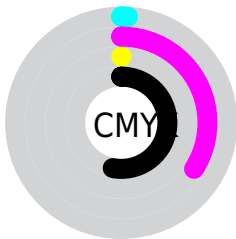
Blue (47%)



Red (47%)

Yellow (31%)

Blue (47%)

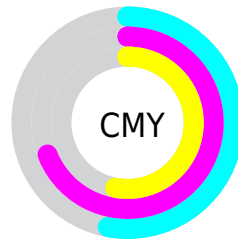


Cyan (1%)

Magenta (34%)

Yellow (0%)

Black (53%)



Cyan (53%)

Magenta (69%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 774F78 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 774F78 by changing the saturation by 10% instead.



■ 774F78

■ 774F78

FFFFFF

■ 5E385F

■ AC81AC

■ 462147

■ C89BC8

■ 2E0B31

■ E4B6E4

■ 1C001C

■ FFD2FF

■ 000000

■ FFEEFF

■ 774F78

■ 774F78

■ 774378

■ 775B78

■ 763778

■ 786778

 762B78

 787378

 761F78

 787F78

 761378

 788B78

 750778

 799778

 750078

 79A378

 79AF78

 7ABB78

# Harmonies

## Analogous

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



595888



774F78



874A61

# Triad

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



774F78



6F5A2C



006970

# Complementary

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



774F78



50784F

# 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.



0E6958



774F78



576130

# Square

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



774F78



815236



3A6641



006683

# Rectangle

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



774F78



8A4A51



3A6641



006969



# Sweetspot

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



774F78



9B8C9C



4F5078



4F464F



CFCFCF



4F4F4F



# Same Dimension

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



774F78



9A5C9C



784F65



3D373D



7A007D



F600FC



# Inverse Universe

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



784F50



9C5C5D



4F7862



3D3737



7D0003

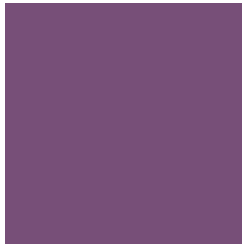


FC0006



# Previews

## White Background



This preview shows how the Hex color 774F78 looks on a white background.

## Color Contrast Check

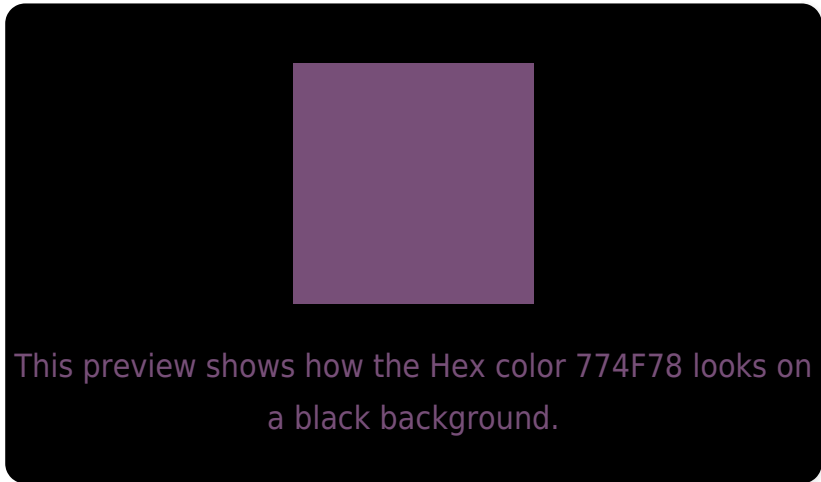
Large Text (above 18pt) WCAG AA ✓ Pass

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

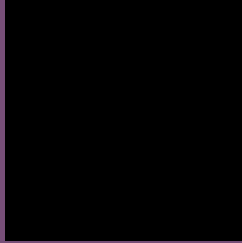
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 774F78 Background



This preview shows how black text looks on a background with the Hex color 774F78.



This preview shows how white text looks on a background with the Hex color 774F78.

# 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**  
73555B

# Trichromacy



**Original Color**  
774F78

**Protanomaly**  
5F577E

**Deuteranomaly**  
645777

**Tritanomaly**  
745366

# Monochromacy



**Original Color**  
774F78

**Achromatopsia**  
606060

**Achromatomaly**  
685A69

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 774F78 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 #774F78 looks like.

```
.text, #text, p{  
    color:#774F78  
}
```

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 #774F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774F78  
}
```

## Border

The CSS property to change the border of an element to Hex 774F78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

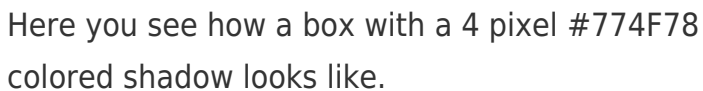
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#774F78 }
```

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

```
.border{ border-color:#774F78 }
```

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



Here you see how a box with a 4 pixel #774F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774F78; -webkit-box-shadow:4px 4px  
4px 4px #774F78; box-shadow:4px 4px 4px  
4px #774F78 }
```

# Background

The CSS property to change the background color of an element to Hex 774F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774F78 }
```

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

```
.background{ background-color:#774F78 }
```

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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