

# Converting Colors

Hex(6F4E74)

Have a look what the booklet for  
Hex(6F4E74) contains.

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# Color

**Hex(6F4E74)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F4E74
RGB	111, 78, 116
RGB Percent	44%, 31%, 45%
CMY	0.5647, 0.6941, 0.5451
CMYK	0.04, 0.33, 0.00, 0.55
HSL	292°, 20%, 38%
HSV	292°, 33%, 45%
XYZ	12.4323, 10.0892, 17.8152
YIQ	92.1990, 7.4700, 18.8140

# Conversions

## Conversions Part 2

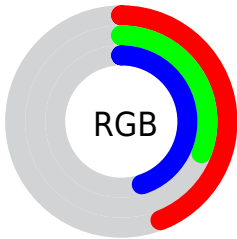
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 78, 116
Decimal	7294580
CIE <sub>Lab</sub>	38.00, 21.04, -16.28
CIE <sub>LCh</sub>	38, 26.606, 322.268
Yxy	10.0892, 0.3082, 0.2501
Android (android.graphics.Color)	4285484660 (0xFF6F4E74)
YUV	92.1990, 11.7339, 16.4885
Hunter-Lab	31.7636, 14.2790, -11.0194

# Details

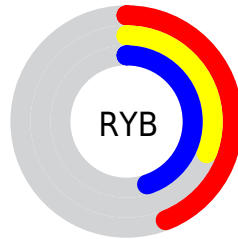
The Hex color **6F4E74** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **53744E**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A380A8**, and **3E2144** is the 20% darker color. If you saturate the color by 10%, you get **6D4274**, and if you desaturate by 10%, it is **715A74**.

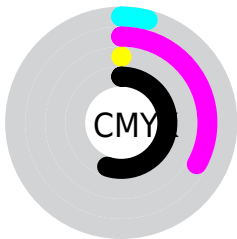
# Distribution



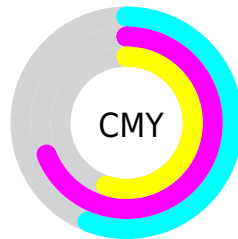
- Red (44%)
- Green (31%)
- Blue (45%)



- Red (44%)
- Yellow (31%)
- Blue (45%)



- Cyan (4%)
- Magenta (33%)
- Yellow (0%)
- Black (55%)



- Cyan (56%)
- Magenta (69%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F4E74 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 6F4E74 by changing the saturation by 10% instead.



6F4E74

6F4E74

FFFFFF

56375B

A380A8

3E2144

BF9AC3

280B2D

DBB5DF

100019

F7D0FC

000000

FFEDFF

6F4E74

6F4E74

6D4274

715A74

6C3774

726574

6A2B74

747174

692074

757C74

671474

778874

660874

789474

650074

7A9F74

7BAB74

7DB674

# Harmonies

## Analogous

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



535681



6F4E74



7F4960

# Triad

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



6F4E74



6C562E



006569

# Complementary

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



6F4E74



53744E

# 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.



1E6453



6F4E74



575D31

# Square

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



6F4E74



7C4F38



3E623E



00627B

# Rectangle

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



6F4E74



834851



3E623E



006562



# Sweetspot

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



6F4E74



948796



4E5374



4B434D



CCCCCC



4D4D4D



# Same Dimension

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



6F4E74



8F5C96



744E66



3A353B



6A007A



D900FA



# Inverse Universe

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



744E53



965C63



4E745C



3B3536



7A0010

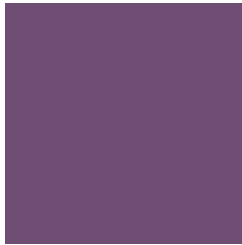


FA0021



# Previews

## White Background



This preview shows how the Hex color 6F4E74 looks on a white background.

## Color Contrast Check

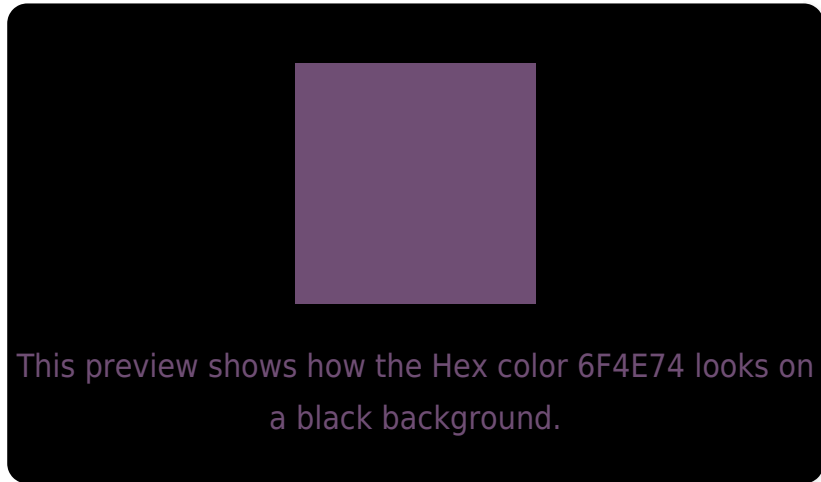
Large Text (above 18pt) WCAG AA ✓ Pass

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

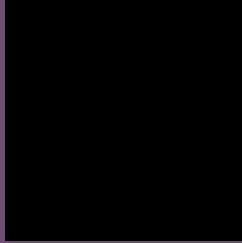
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6F4E74 Background



This preview shows how black text looks on a background with the Hex color 6F4E74.



This preview shows how white text looks on a background with the Hex color 6F4E74.

# 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**  
6F4E74

**Protanopia**  
4F597C

**Deuteranopia**  
565872



**Tritanopia**  
6B535A

# Trichromacy



**Original Color**  
6F4E74

**Protanomaly**  
5B5579

**Deuteranomaly**  
5F5473

**Tritanomaly**  
6C5163

# Monochromacy



**Original Color**  
6F4E74

**Achromatopsia**  
5C5C5C

**Achromatomaly**  
635765

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F4E74 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 #6F4E74 looks like.

```
.text, #text, p{  
    color:#6F4E74  
}
```

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 #6F4E74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4E74  
}
```

## Border

The CSS property to change the border of an element to Hex 6F4E74 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".

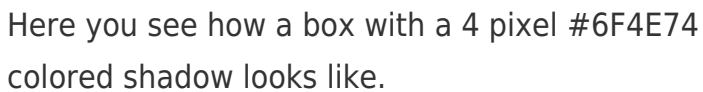
```
.border, #border, table{ border:4px solid  
#6F4E74 }
```

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

```
.border{ border-color:#6F4E74 }
```

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

Here you see how a box with a 4 pixel #6F4E74 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4E74; -webkit-box-shadow:4px 4px  
4px 4px #6F4E74; box-shadow:4px 4px 4px  
4px #6F4E74 }
```

# Background

The CSS property to change the background color of an element to Hex 6F4E74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4E74 }
```

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

```
.background{ background-color:#6F4E74 }
```

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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