

# Converting Colors

Hex(7F4D6E)

Have a look what the booklet for  
Hex(7F4D6E) contains.

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# Color

**Hex(7F4D6E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F4D6E
RGB	127, 77, 110
RGB Percent	50%, 30%, 43%
CMY	0.5020, 0.6980, 0.5686
CMYK	0.00, 0.39, 0.13, 0.50
HSL	320°, 25%, 40%
HSV	320°, 39%, 50%
XYZ	14.2207, 10.9456, 16.1150
YIQ	95.7120, 19.2070, 20.8630

# Conversions

## Conversions Part 2

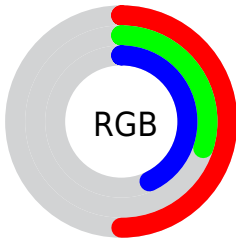
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 77, 110
Decimal	8342894
CIE <sub>Lab</sub>	39.49, 26.26, -10.12
CIE <sub>LCh</sub>	39, 28.147, 338.923
Yxy	10.9456, 0.3445, 0.2651
Android (android.graphics.Color)	4286532974 (0xFF7F4D6E)
YUV	95.7120, 7.0440, 27.4396
Hunter-Lab	33.0841, 18.8286, -5.7209

# Details

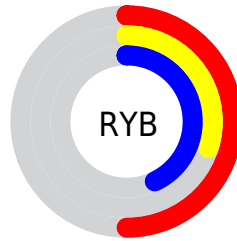
The Hex color **7F4D6E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4D7F5E**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B57FA2**, and **4D1F3E** is the 20% darker color. If you saturate the color by 10%, you get **7F406A**, and if you desaturate by 10%, it is **7F5A72**.

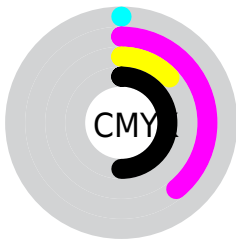
# Distribution



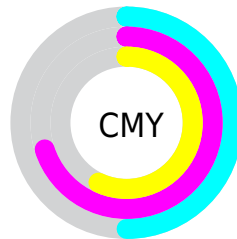
- Red (50%)
- Green (30%)
- Blue (43%)



- Red (50%)
- Yellow (30%)
- Blue (43%)



- Cyan (0%)
- Magenta (39%)
- Yellow (13%)
- Black (50%)



- Cyan (50%)
- Magenta (70%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F4D6E 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 7F4D6E by changing the saturation by 10% instead.





7F4D6E



7F4D6E

FFFFFF



653556



B57FA2



4D1F3E



D199BD



350728



EDB4D8



220014



FFD0F5



000000



FFECFF



7F4D6E



7F4D6E



7F406A



7F5A72



7F3465



7F6677

 7F2761

 7F737B

 7F1A5D

 7F807F

 7F0E58

 7F8D84

 7F0154

 7F9988

 7F0054

 7FA68C

 7FB391

 7FBF95

# Harmonies

## Analogous

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



685481



7F4D6E



894B57

# Triad

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



7F4D6E



655E2F



006879

# Complementary

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



7F4D6E



4D7F5E

# 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.



006963



7F4D6E



4C6438

# Square

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



7F4D6E



795632



2E684C



0F6487

# Rectangle

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



7F4D6E



884C48



2E684C



006972



# Sweetspot

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



7F4D6E



A6929F



5E4D7F



544850



D4D4D4



545454



# Same Dimension

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



7F4D6E



A6588B



7F4D55



40393E



800054



000000



# Inverse Universe

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



7F4D6E



A6588B



4D7F77



40393E



800054

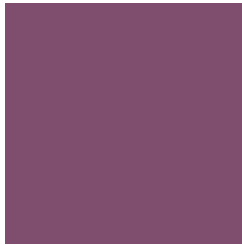


000000



# Previews

## White Background



This preview shows how the Hex color 7F4D6E looks on a white background.

## Color Contrast Check

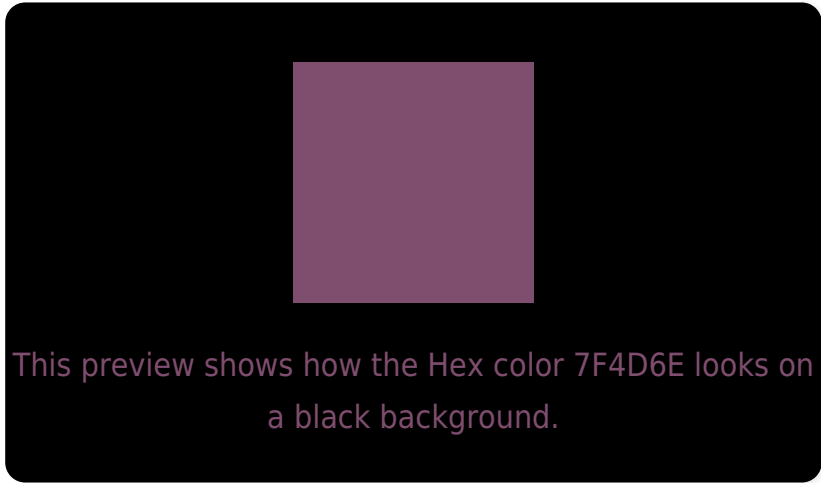
Large Text (above 18pt) WCAG AA ✓ Pass

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

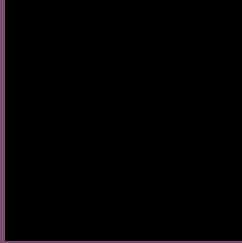
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7F4D6E Background



This preview shows how black text looks on a background with the Hex color 7F4D6E.




This preview shows how white text looks on a background with the Hex color 7F4D6E.

# 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**  
7C5158

# Trichromacy



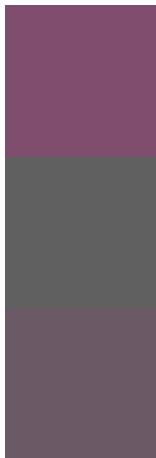
**Original Color**  
7F4D6E

**Protanomaly**  
655775

**Deuteranomaly**  
6B566C

**Tritanomaly**  
7D5060

# Monochromacy



**Original Color**  
7F4D6E

**Achromatopsia**  
606060

**Achromatomaly**  
6B5965

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F4D6E 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 #7F4D6E looks like.

```
.text, #text, p{  
    color:#7F4D6E  
}
```

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 #7F4D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4D6E
}
```

## Border

The CSS property to change the border of an element to Hex 7F4D6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

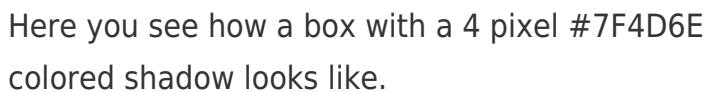
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F4D6E }
```

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

```
.border{ border-color:#7F4D6E }
```

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



Here you see how a box with a 4 pixel #7F4D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4D6E; -webkit-box-shadow:4px 4px  
4px 4px #7F4D6E; box-shadow:4px 4px 4px  
4px #7F4D6E }
```

# Background

The CSS property to change the background color of an element to Hex 7F4D6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4D6E }
```

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

```
.background{ background-color:#7F4D6E }
```

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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