

# Converting Colors

Hex(715F7C)

Have a look what the booklet for  
Hex(715F7C) contains.

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# Color

Hex(715F7C)

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 715F7C                    |
| RGB           | 113, 95, 124              |
| RGB Percent   | 44%, 37%, 49%             |
| CMY           | 0.5569, 0.6275, 0.5137    |
| CMYK          | 0.09, 0.23, 0.00, 0.51    |
| HSL           | 277°, 13%, 43%            |
| HSV           | 277°, 23%, 49%            |
| XYZ           | 14.5404, 13.1504, 20.8407 |
| YIQ           | 103.6880, 1.4190, 12.8350 |

# Conversions

## Conversions Part 2

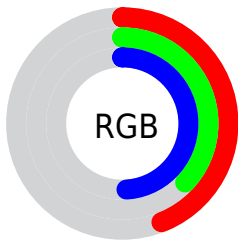
| <b>Format</b>                       | <b>Color</b>                                  |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">113, 95, 124</a>                  |
| Decimal                             | <a href="#">7430012</a>                       |
| CIELab                              | <a href="#">42.99, 13.15, -13.56</a>          |
| CIElCh                              | <a href="#">43, 18.886, 314.130</a>           |
| Yxy                                 | <a href="#">13.1504, 0.2996,<br/>0.2710</a>   |
| Android<br>(android.graphics.Color) | <a href="#">4285620092<br/>(0xFF715F7C)</a>   |
| YUV                                 | <a href="#">103.6880, 10.0138,<br/>8.1666</a> |
| Hunter-Lab                          | <a href="#">36.2634, 8.1112,<br/>-8.6897</a>  |

# Details

The Hex color **715F7C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6A7C5F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A592B1**, and **41314B** is the 20% darker color. If you saturate the color by 10%, you get **6C537C**, and if you desaturate by 10%, it is **766B7C**.

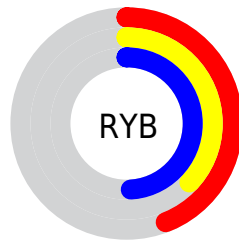
# Distribution



Red (44%)

Green (37%)

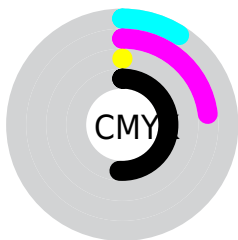
Blue (49%)



Red (44%)

Yellow (37%)

Blue (49%)

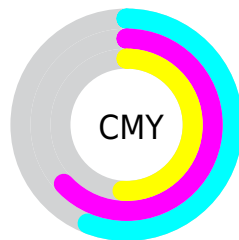


Cyan (9%)

Magenta (23%)

Yellow (0%)

Black (51%)



Cyan (56%)

Magenta (63%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 715F7C 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 715F7C by changing the saturation by 10% instead.



■ 715F7C

■ 715F7C

FFFFFF

■ 584763

■ A592B1

■ 41314B

■ C0ACCC

■ 2A1C34

■ DCC7E8

■ 17021F

■ F9E4FF

■ 000004

■ 000000

■ 715F7C

■ 715F7C

■ 6C537C

■ 766B7C

■ 68467C

■ 7A787C

633A7C

7F847C

5E2D7C

84917C

59217C

899D7C

55157C

8DA97C

50087C

92B67C

4D007C

97C27C

9BCF7C

# Harmonies

## Analogous

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



5C6484



715F7C



7F5B6E

# Triad

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



715F7C



786248



386E6D

# Complementary

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



715F7C



6A7C5F

# 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.



466E5C



715F7C



696747

# Square

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



715F7C



825D50



586B4F



376D7B

# Rectangle

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



715F7C



845A64



586B4F



3C6E67



# Sweetspot

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



715F7C



9C95A1



5F6A7C



4F4B52



D1D1D1



525252



# Same Dimension

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



715F7C



9074A1



7C5F79



3B373D



4E007D



9D00FC



# Inverse Universe

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



7C5F6A



A17485



5F7C62



3D3739



7D002F



FC0060



# Previews

## White Background



This preview shows how the Hex color 715F7C looks on a white background.

## Color Contrast Check

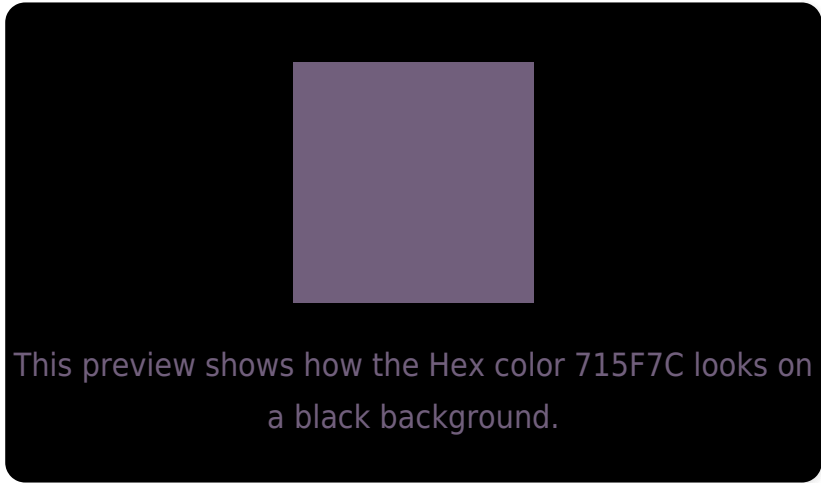
Large Text (above 18pt) WCAG AA ✓ Pass

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

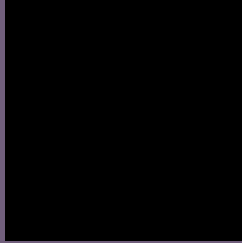
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 715F7C Background



This preview shows how black text looks on a background with the Hex color 715F7C.



This preview shows how white text looks on a background with the Hex color 715F7C.

# 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**  
715F7C

**Protanopia**  
5F6580

**Deuteranopia**  
65637B



**Tritanopia**  
6E626A

# Trichromacy



**Original Color**  
715F7C

**Protanomaly**  
66637F

**Deuteranomaly**  
69627B

**Tritanomaly**  
6F6171

# Monochromacy



**Original Color**  
715F7C

**Achromatopsia**  
686868

**Achromatomaly**  
6B656F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 715F7C 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 #715F7C looks like.

```
.text, #text, p{  
    color:#715F7C  
}
```

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 #715F7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715F7C
}
```

## Border

The CSS property to change the border of an element to Hex 715F7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

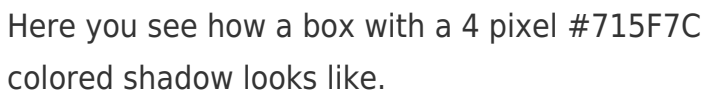
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715F7C }
```

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

```
.border{ border-color:#715F7C }
```

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



Here you see how a box with a 4 pixel #715F7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715F7C; -webkit-box-shadow:4px 4px  
4px 4px #715F7C; box-shadow:4px 4px 4px  
4px #715F7C }
```

# Background

The CSS property to change the background color of an element to Hex 715F7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715F7C }
```

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

```
.background{ background-color:#715F7C }
```

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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