

Converting Colors

Hex(735F7C)

Have a look what the booklet for
Hex(735F7C) contains.

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Color

Hex(735F7C)

Conversions

Conversions Part 1

Format	Color
Hex	735F7C
RGB	115, 95, 124
RGB Percent	45%, 37%, 49%
CMY	0.5490, 0.6275, 0.5137
CMYK	0.07, 0.23, 0.00, 0.51
HSL	281°, 13%, 43%
HSV	281°, 23%, 49%
XYZ	14.8005, 13.2845, 20.8529
YIQ	104.2860, 2.6110, 13.2590

Conversions

Conversions Part 2

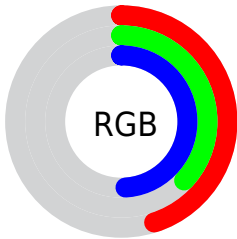
Format	Color
R_{YB}	115, 95, 124
Decimal	7561084
CIE Lab	43.19, 13.87, -13.23
CIE LCh	43, 19.173, 316.354
Yxy	13.2845, 0.3024, 0.2715
Android (android.graphics.Color)	4285751164 (0xFF735F7C)
YUV	104.2860, 9.7190, 9.3962
Hunter-Lab	36.4479, 8.7003, -8.4080

Details

The Hex color **735F7C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **687C5F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A792B1**, and **43314B** is the 20% darker color. If you saturate the color by 10%, you get **6F537C**, and if you desaturate by 10%, it is **776B7C**.

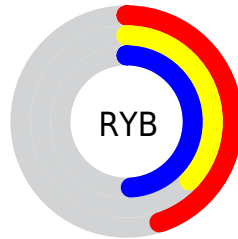
Distribution



Red (45%)

Green (37%)

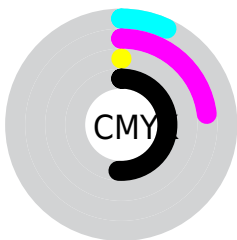
Blue (49%)



Red (45%)

Yellow (37%)

Blue (49%)

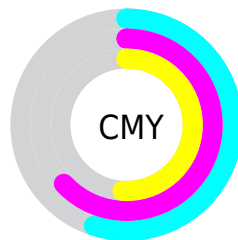


Cyan (7%)

Magenta (23%)

Yellow (0%)

Black (51%)



Cyan (55%)

Magenta (63%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 735F7C 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 735F7C by changing the saturation by 10% instead.



735F7C



735F7C

FFFFFF



5A4763



A792B1



43314B



C2ACCC



2C1B34



DEC8E8



19021F



FBE4FF



000004



000000



735F7C



735F7C



6F537C



776B7C



6B467C



7B787C

673A7C

7F847C

642D7C

82917C

60217C

869D7C

5C157C

8AA97C

58087C

8EB67C

56007C

92C27C

96CF7C

Harmonies

Analogous

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



5E6584



735F7C



815B6E

Triad

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



735F7C



786347



376F6E

Complementary

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



735F7C



687C5F

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.



456E5E



735F7C



686847

Square

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



735F7C



835D50



576C50



376D7C

Rectangle

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



735F7C



855A63



576C50



3B6F69

Sweetspot

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



735F7C



9D95A1



5F687C



504B52



D1D1D1



525252

Same Dimension

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



735F7C



9374A1



7C5F77



3B373D



56007D



AE00FC

Inverse Universe

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



7C5F68



A17482



5F7C64



3D3739



7D0027



FC004E

Previews

White Background



This preview shows how the Hex color 735F7C 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

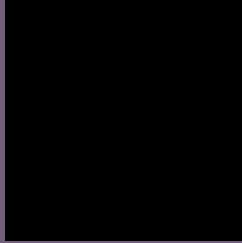
Any Text WCAG AA × Fail

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 735F7C Background



This preview shows how black text looks on a background with the Hex color 735F7C.



This preview shows how white text looks on a background with the Hex color 735F7C.

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
735F7C

Protanopia
606580

Deuteranopia
66647B



Tritanopia
70626A

Trichromacy



Original Color
735F7C

Protanomaly
67637F

Deuteranomaly
6B627B

Tritanomaly
716171

Monochromacy



Original Color
735F7C

Achromatopsia
686868

Achromatomaly
6C656F

CSS Examples

Text

The CSS property to change the color of the text to Hex 735F7C 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 #735F7C looks like.

```
.text, #text, p{  
    color:#735F7C  
}
```

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 #735F7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735F7C
}
```

Border

The CSS property to change the border of an element to Hex 735F7C 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".

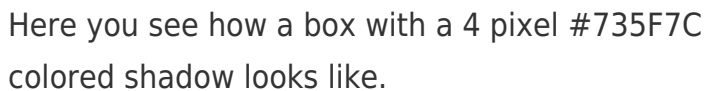
```
.border, #border, table{ border:4px solid
#735F7C }
```

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

```
.border{ border-color:#735F7C }
```

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

Here you see how a box with a 4 pixel #735F7C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735F7C; -webkit-box-shadow:4px 4px  
4px 4px #735F7C; box-shadow:4px 4px 4px  
4px #735F7C }
```

Background

The CSS property to change the background color of an element to Hex 735F7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735F7C }
```

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

```
.background{ background-color:#735F7C }
```

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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