

Converting Colors

Hex(77467C)

Have a look what the booklet for
Hex(77467C) contains.

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Color

Hex(77467C)

Conversions

Conversions Part 1

Format	Color
Hex	77467C
RGB	119, 70, 124
RGB Percent	47%, 27%, 49%
CMY	0.5333, 0.7255, 0.5137
CMYK	0.04, 0.44, 0.00, 0.51
HSL	294°, 28%, 38%
HSV	294°, 44%, 49%
XYZ	13.4360, 9.7575, 20.2440
YIQ	90.8070, 11.8700, 27.1820

Conversions

Conversions Part 2

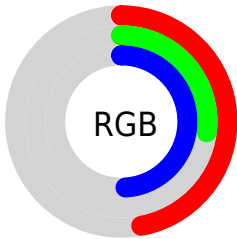
Format	Color
RYB	119, 70, 124
Decimal	7816828
CIELab	37.40, 30.28, -22.07
CIElCh	37, 37.469, 323.903
Yxy	9.7575, 0.3093, 0.2246
Android (android.graphics.Color)	4286006908 (0xFF77467C)
YUV	90.8070, 16.3641, 24.7253
Hunter-Lab	31.2370, 22.1137, -16.5587

Details

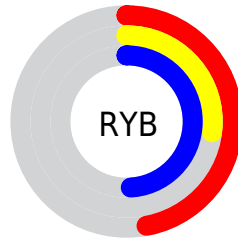
The Hex color **77467C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4B7C46**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **AC78B1**, and **45174B** is the 20% darker color. If you saturate the color by 10%, you get **763A7C**, and if you desaturate by 10%, it is **78527C**.

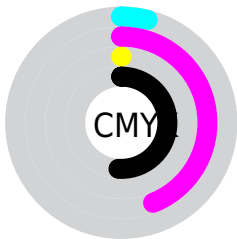
Distribution



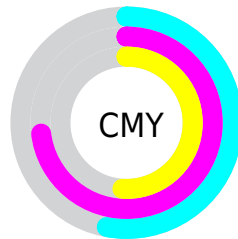
- Red (47%)
- Green (27%)
- Blue (49%)



- Red (47%)
- Yellow (27%)
- Blue (49%)



- Cyan (4%)
- Magenta (44%)
- Yellow (0%)
- Black (51%)



- Cyan (53%)
- Magenta (73%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77467C 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 77467C by changing the saturation by 10% instead.

■ 77467C

■ 77467C

FFFFFF

■ 5E2E63

■ AC78B1

■ 45174B

■ C892CC

■ 2D0034

■ E4ADE9

■ 17001F

■ FFC8FF

■ 000001

■ FFE5FF

■ 000000

■ 77467C

■ 77467C

■ 763A7C

■ 78527C

■ 752D7C

■ 795F7C

74217C

7A6B7C

72147C

7C787C

71087C

7D847C

71007C

7E907C

7F9D7C

80A97C

81B67C

Harmonies

Analogous

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



4F538F



77467C



8C3D5F

Triad

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



77467C



6E5418



006770

Complementary

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



77467C



4B7C46

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.



006651



77467C



515E1D

Square

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



77467C



844928



2A6433



006488

Rectangle

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



77467C



903D4B



2A6433



006766

Sweetspot

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



77467C



9F8CA1



464B7C



504552



D1D1D1



525252

Same Dimension

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



77467C



994DA1



7C4666



3D373D



71007D



E500FC

Inverse Universe

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



7C464B



A14D55



467C5C



3D3738



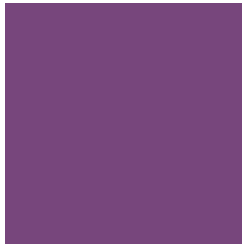
7D000C



FC0017

Previews

White Background



This preview shows how the Hex color 77467C looks on a white background.

Color Contrast Check

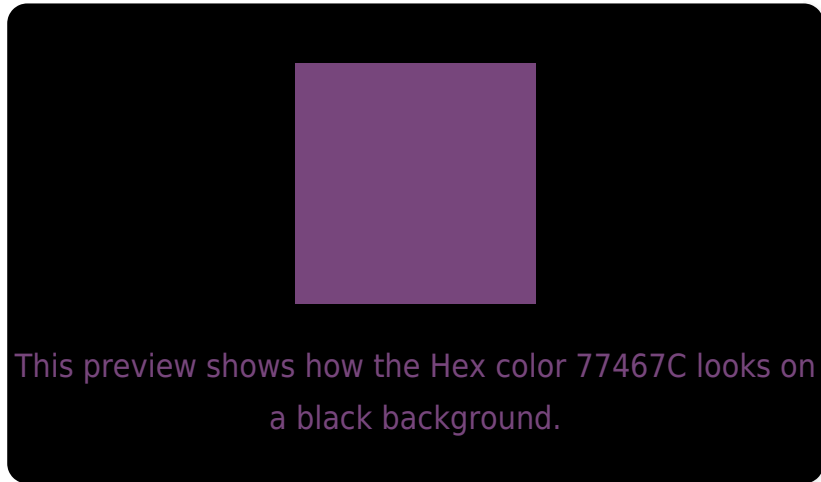
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

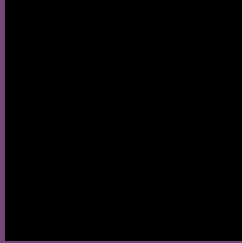
Any Text WCAG AA × Fail

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 77467C Background



This preview shows how black text looks on a background with the Hex color 77467C.



This preview shows how white text looks on a background with the Hex color 77467C.

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
77467C

Protanopia
46578A

Deuteranopia
4F5779



Tritanopia
724F55

Trichromacy



Original Color
77467C

Protanomaly
585185

Deuteranomaly
5E517A

Tritanomaly
744C63

Monochromacy



Original Color
77467C

Achromatopsia
5B5B5B

Achromatomaly
655367

CSS Examples

Text

The CSS property to change the color of the text to Hex 77467C 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 #77467C looks like.

```
.text, #text, p{  
    color:#77467C  
}
```

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 #77467C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77467C
}
```

Border

The CSS property to change the border of an element to Hex 77467C is called "border". The border property can be set on classes, ids or directly on the HTML element.

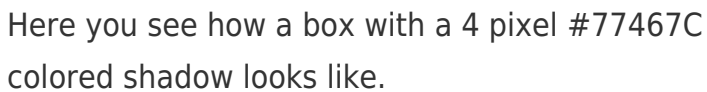
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77467C }
```

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

```
.border{ border-color:#77467C }
```

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



Here you see how a box with a 4 pixel #77467C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77467C; -webkit-box-shadow:4px 4px  
4px 4px #77467C; box-shadow:4px 4px 4px  
4px #77467C }
```

Background

The CSS property to change the background color of an element to Hex 77467C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77467C }
```

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

```
.background{ background-color:#77467C }
```

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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