

Converting Colors

Hex(70597C)

Have a look what the booklet for
Hex(70597C) contains.

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Color

Hex(70597C)

Conversions

Conversions Part 1

Format	Color
Hex	70597C
RGB	112, 89, 124
RGB Percent	44%, 35%, 49%
CMY	0.5608, 0.6510, 0.5137
CMYK	0.10, 0.28, 0.00, 0.51
HSL	279°, 16%, 42%
HSV	279°, 28%, 49%
XYZ	13.8926, 12.0447, 20.6614
YIQ	99.8670, 2.4730, 15.7610

Conversions

Conversions Part 2

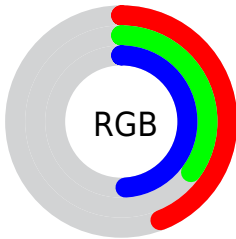
Format	Color
R_{YB}	112, 89, 124
Decimal	7362940
CIE _{Lab}	41.29, 16.45, -16.16
CIE _{LCh}	41, 23.061, 315.519
Yxy	12.0447, 0.2981, 0.2585
Android (android.graphics.Color)	4285553020 (0xFF70597C)
YUV	99.8670, 11.8976, 10.6406
Hunter-Lab	34.7055, 10.7185, -11.0036

Details

The Hex color **70597C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **657C59**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A48BB1**, and **402B4B** is the 20% darker color. If you saturate the color by 10%, you get **6C4D7C**, and if you desaturate by 10%, it is **74657C**.

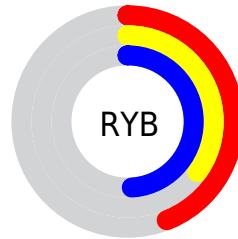
Distribution



Red (44%)

Green (35%)

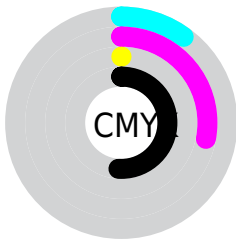
Blue (49%)



Red (44%)

Yellow (35%)

Blue (49%)

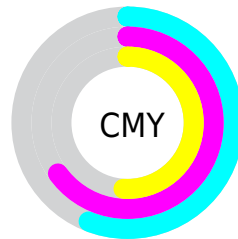


Cyan (10%)

Magenta (28%)

Yellow (0%)

Black (51%)



Cyan (56%)

Magenta (65%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70597C 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 70597C by changing the saturation by 10% instead.

 70597C

 70597C

FFFFFF

 574163

 A48BB1

 402B4B

 BFA6CC

 291634

 DBC1E8

 17001F

 F8DDFF

 000003

 FFF9FF

 000000

 70597C

 70597C

 6C4D7C

 74657C

 67407C

 79727C

63347C

7D7E7C

5F277C

818B7C

5B1B7C

85977C

560F7C

8AA37C

52027C

8EB07C

51007C

92BC7C

96C97C

Harmonies

Analogous

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



566086



70597C



81546B

Triad

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



70597C



765D3D



226C6B

Complementary

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



70597C



657C59

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.



386B57



70597C



64633C

Square

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



70597C



835747



4F6846



1F6A7C

Rectangle

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



70597C



86535F



4F6846



296C64

Sweetspot

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



70597C



9C94A1



59657C



4F4952



D1D1D1



525252

Same Dimension

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



70597C



8E6AA1



7C5977



3B373D



52007D



A600FC

Inverse Universe

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



7C5965



A16A7D



597C5E



3D3739



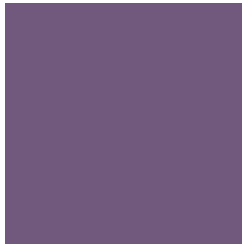
7D002B



FC0057

Previews

White Background



This preview shows how the Hex color 70597C looks on a white background.

Color Contrast Check

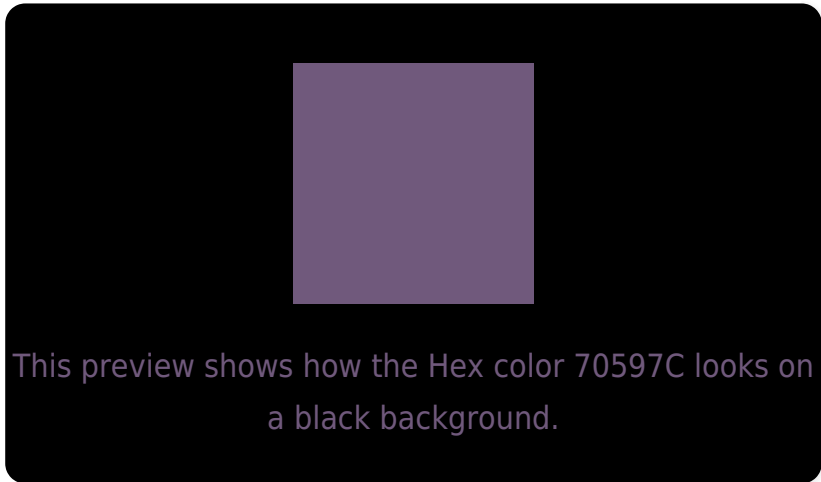
Large Text (above 18pt) WCAG AA ✓ Pass

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

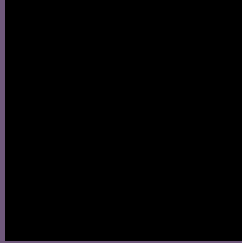
Any Text WCAG AA × Fail

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 70597C Background



This preview shows how black text looks on a background with the Hex color 70597C.

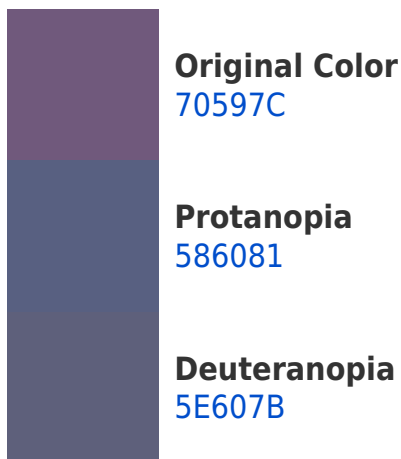



This preview shows how white text looks on a background with the Hex color 70597C.

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
6C5D65

Trichromacy



Original Color
70597C

Protanomaly
615D7F

Deuteranomaly
655D7B

Tritanomaly
6D5C6D

Monochromacy



Original Color
70597C

Achromatopsia
646464

Achromatomaly
68606D

CSS Examples

Text

The CSS property to change the color of the text to Hex 70597C 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 #70597C looks like.

```
.text, #text, p{  
    color:#70597C  
}
```

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 #70597C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70597C  
}
```

Border

The CSS property to change the border of an element to Hex 70597C is called "border". The border property can be set on classes, ids or directly on the HTML element.

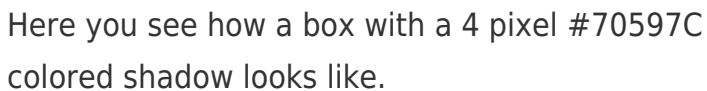
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#70597C }
```

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

```
.border{ border-color:#70597C }
```

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



Here you see how a box with a 4 pixel #70597C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70597C; -webkit-box-shadow:4px 4px  
4px 4px #70597C; box-shadow:4px 4px 4px  
4px #70597C }
```

Background

The CSS property to change the background color of an element to Hex 70597C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70597C }
```

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

```
.background{ background-color:#70597C }
```

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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