

Converting Colors

Hex(67597C)

Have a look what the booklet for
Hex(67597C) contains.

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Color

Hex(67597C)

Conversions

Conversions Part 1

Format	Color
Hex	67597C
RGB	103, 89, 124
RGB Percent	40%, 35%, 49%
CMY	0.5961, 0.6510, 0.5137
CMYK	0.17, 0.28, 0.00, 0.51
HSL	264°, 16%, 42%
HSV	264°, 28%, 49%
XYZ	12.8040, 11.4836, 20.6105
YIQ	97.1760, -2.8910, 13.8530

Conversions

Conversions Part 2

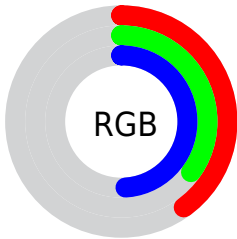
Format	Color
RYB	103, 89, 124
Decimal	6773116
CIELab	40.38, 13.28, -17.62
CIELCh	40, 22.067, 307.007
Yxy	11.4836, 0.2852, 0.2558
Android (android.graphics.Color)	4284963196 (0xFF67597C)
YUV	97.1760, 13.2242, 5.1076
Hunter-Lab	33.8874, 8.1413, -12.3393

Details

The Hex color **67597C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6E7C59**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9A8BB1**, and **372B4B** is the 20% darker color. If you saturate the color by 10%, you get **604D7C**, and if you desaturate by 10%, it is **6E657C**.

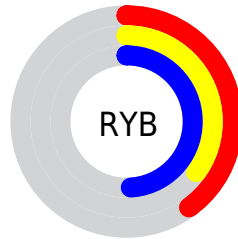
Distribution



Red (40%)

Green (35%)

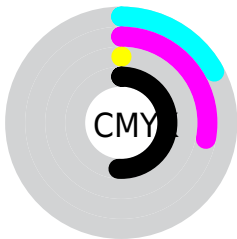
Blue (49%)



Red (40%)

Yellow (35%)

Blue (49%)

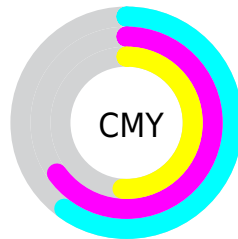


Cyan (17%)

Magenta (28%)

Yellow (0%)

Black (51%)



Cyan (60%)

Magenta (65%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67597C 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 67597C by changing the saturation by 10% instead.

67597C

67597C

FFFFFF

4F4263

9A8BB1

372B4B

B5A5CC

211734

D1C1E8

0F001F

EEDCFF

000003

FFF9FF

000000

67597C

67597C

604D7C

6E657C

58407C

76727C

■ 51347C

■ 7D7E7C

■ 49277C

■ 858B7C

■ 421B7C

■ 8C977C

■ 3A0F7C

■ 94A37C

■ 33027C

■ 9BB07C

■ 32007C

■ A3BC7C

■ AAC97C

Harmonies

Analogous

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



4D5F83



67597C



7A536E

Triad

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



67597C



77593E



296963

Complementary

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



67597C



6E7C59

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.



3E6851



67597C



675F3B

Square

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



67597C



81544A



546542



206874

Rectangle

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



67597C



815262



546542



30695D

Sweetspot

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



67597C



9994A1



596E7C



4D4952



D1D1D1



525252

Same Dimension

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



67597C



806AA1



79597C



3A373D



32007D



6500FC

Inverse Universe

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



7C596E



A16A8B



5D7C59



3D373B



7D004B



FC0097

Previews

White Background



This preview shows how the Hex color 67597C looks on a white background.

Color Contrast Check

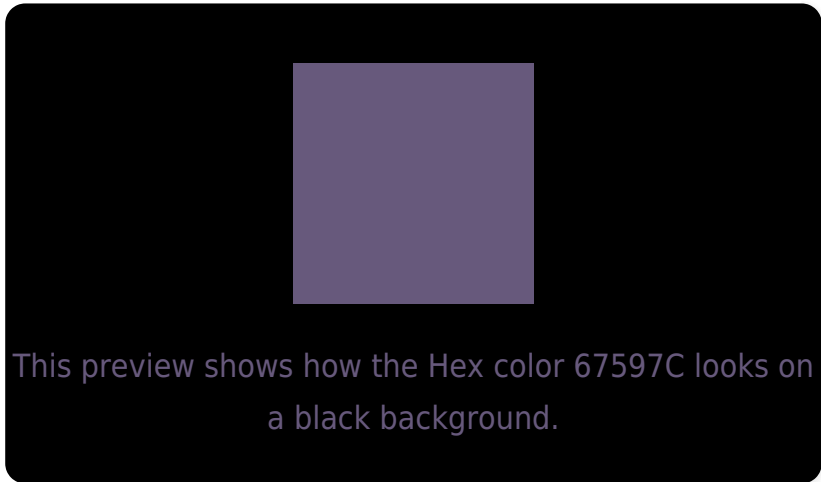
Large Text (above 18pt) WCAG AA ✓ Pass

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

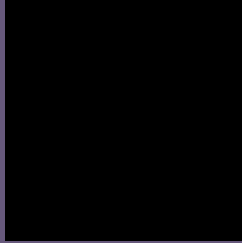
Any Text WCAG AA × Fail

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 67597C Background



This preview shows how black text looks on a background with the Hex color 67597C.



This preview shows how white text looks on a background with the Hex color 67597C.

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
67597C

Protanopia
565E80

Deuteranopia
5A5E7B



Tritanopia
635D65

Trichromacy



Original Color
67597C

Protanomaly
5C5C7F

Deuteranomaly
5F5C7B

Tritanomaly
645C6D

Monochromacy



Original Color
67597C

Achromatopsia
616161

Achromatomaly
635E6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 67597C 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 #67597C looks like.

```
.text, #text, p{  
    color:#67597C  
}
```

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 #67597C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67597C
}
```

Border

The CSS property to change the border of an element to Hex 67597C is called "border". The border property can be set on classes, ids or directly on the HTML element.

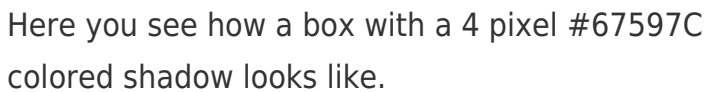
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#67597C }
```

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

```
.border{ border-color:#67597C }
```

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



Here you see how a box with a 4 pixel #67597C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67597C; -webkit-box-shadow:4px 4px  
4px 4px #67597C; box-shadow:4px 4px 4px  
4px #67597C }
```

Background

The CSS property to change the background color of an element to Hex 67597C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67597C }
```

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

```
.background{ background-color:#67597C }
```

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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