

Converting Colors

Hex(6C597B)

Have a look what the booklet for
Hex(6C597B) contains.

Hex(6C597B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6C597B)

Conversions

Conversions Part 1

Format	Color
Hex	6C597B
RGB	108, 89, 123
RGB Percent	42%, 35%, 48%
CMY	0.5765, 0.6510, 0.5176
CMYK	0.12, 0.28, 0.00, 0.52
HSL	274°, 16%, 42%
HSV	274°, 28%, 48%
XYZ	13.3319, 11.7630, 20.3067
YIQ	98.5570, 0.4100, 14.6020

Conversions

Conversions Part 2

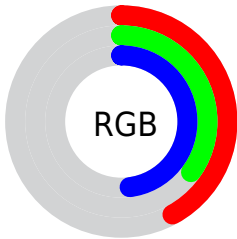
Format	Color
R_{YB}	108, 89, 123
Decimal	7100795
CIE _{Lab}	40.84, 14.80, -16.27
CIE _{LCh}	41, 21.998, 312.291
Yxy	11.7630, 0.2936, 0.2591
Android (android.graphics.Color)	4285290875 (0xFF6C597B)
YUV	98.5570, 12.0504, 8.2815
Hunter-Lab	34.2972, 9.3658, -11.0965

Details

The Hex color **6C597B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **687B59**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A08BB0**, and **3C2B4A** is the 20% darker color. If you saturate the color by 10%, you get **674D7B**, and if you desaturate by 10%, it is **71657B**.

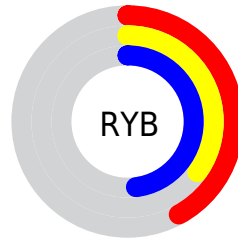
Distribution



Red (42%)

Green (35%)

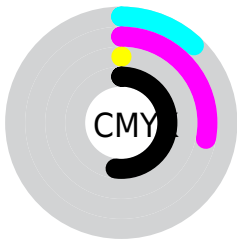
Blue (48%)



Red (42%)

Yellow (35%)

Blue (48%)

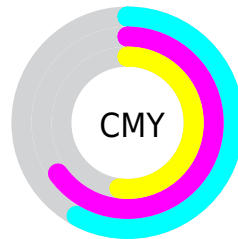


Cyan (12%)

Magenta (28%)

Yellow (0%)

Black (52%)



Cyan (58%)

Magenta (65%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C597B 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 6C597B by changing the saturation by 10% instead.

 6C597B

 6C597B

FFFFFF

 534262

 A08BB0

 3C2B4A

 BBA5CB

 261633

 D7C1E7

 14001F

 F3DDFF

 000001

 FFF9FF

 000000

 6C597B

 6C597B

 674D7B

 71657B

 61407B

 77727B

5C347B

7C7E7B

56287B

828A7B

511B7B

87977B

4B0F7B

8DA37B

46037B

92AF7B

45007B

97BB7B

9DC87B

Harmonies

Analogous

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



535F83



6C597B



7D546C

Triad

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



6C597B



765B3E



286A67

Complementary

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



6C597B



687B59

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.



3C6955



6C597B



65623D

Square

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



6C597B



815649



516645



236978

Rectangle

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



6C597B



835360



516645



2E6A61

Sweetspot

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



6C597B



9B94A1



59687B



4E4952



D1D1D1



525252

Same Dimension

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



6C597B



896CA1



7B5979



3A373D



46007D



8D00FC

Inverse Universe

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



7B5968



A16C83



597B5B



3D373A



7D0037



FC006F

Previews

White Background



This preview shows how the Hex color 6C597B looks on a white background.

Color Contrast Check

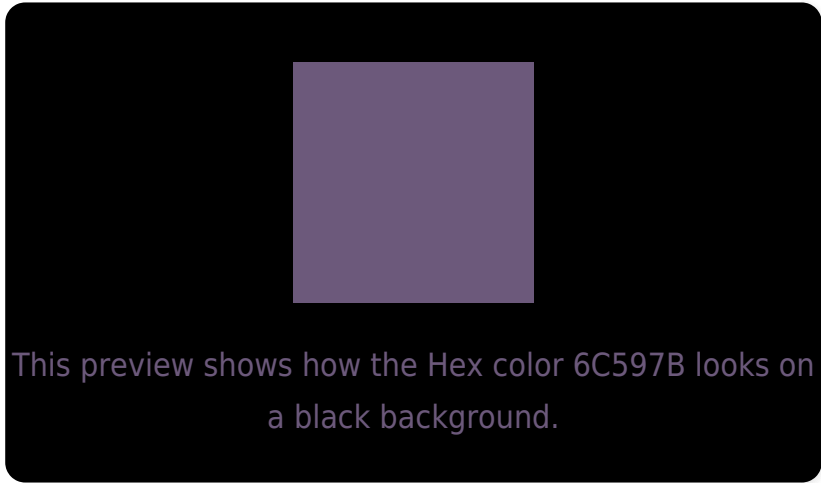
Large Text (above 18pt) WCAG AA ✓ Pass

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

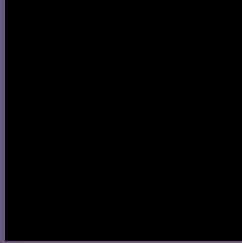
Any Text WCAG AA × Fail

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 6C597B Background



This preview shows how black text looks on a background with the Hex color 6C597B.



This preview shows how white text looks on a background with the Hex color 6C597B.

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](#).

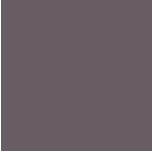
Dichromacy



Original Color
6C597B

Protanopia
585F80

Deuteranopia
5D5F7A



Tritanopia
685D65

Trichromacy



Original Color
6C597B

Protanomaly
5F5D7E

Deuteranomaly
625D7A

Tritanomaly
695C6D

Monochromacy



Original Color
6C597B

Achromatopsia
636363

Achromatomaly
665F6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C597B 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 #6C597B looks like.

```
.text, #text, p{  
    color:#6C597B  
}
```

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 #6C597B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C597B  
}
```

Border

The CSS property to change the border of an element to Hex 6C597B is called "border". The border property can be set on classes, ids or directly on the HTML element.

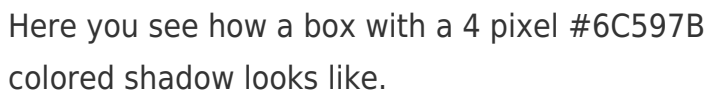
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6C597B }
```

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

```
.border{ border-color:#6C597B }
```

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



Here you see how a box with a 4 pixel #6C597B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C597B; -webkit-box-shadow:4px 4px  
4px 4px #6C597B; box-shadow:4px 4px 4px  
4px #6C597B }
```

Background

The CSS property to change the background color of an element to Hex 6C597B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C597B }
```

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

```
.background{ background-color:#6C597B }
```

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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