

Converting Colors

Hex(6C547E)

Have a look what the booklet for
Hex(6C547E) contains.

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Color

Hex(6C547E)

Conversions

Conversions Part 1

Format	Color
Hex	6C547E
RGB	108, 84, 126
RGB Percent	42%, 33%, 49%
CMY	0.5765, 0.6706, 0.5059
CMYK	0.14, 0.33, 0.00, 0.51
HSL	274°, 20%, 41%
HSV	274°, 33%, 49%
XYZ	13.1206, 11.0352, 21.1771
YIQ	95.9640, 0.8220, 18.1500

Conversions

Conversions Part 2

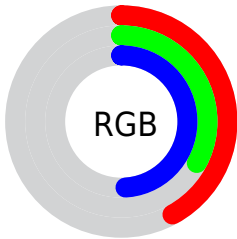
Format	Color
R_{YB}	108, 84, 126
Decimal	7099518
CIE _{Lab}	39.64, 18.58, -19.95
CIE _{LCh}	40, 27.262, 312.973
Yxy	11.0352, 0.2894, 0.2434
Android (android.graphics.Color)	4285289598 (0xFF6C547E)
YUV	95.9640, 14.8077, 10.5556
Hunter-Lab	33.2192, 12.3684, -14.5437

Details

The Hex color **6C547E** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **667E54**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A086B3**, and **3C264D** is the 20% darker color. If you saturate the color by 10%, you get **67477E**, and if you desaturate by 10%, it is **71617E**.

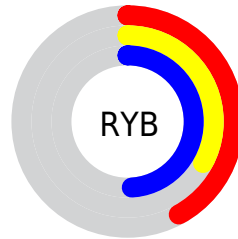
Distribution



Red (42%)

Green (33%)

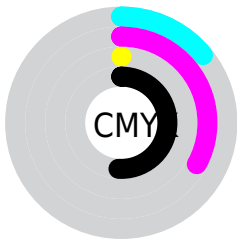
Blue (49%)



Red (42%)

Yellow (33%)

Blue (49%)

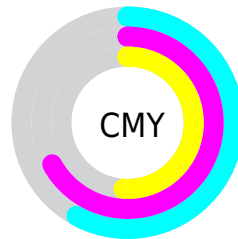


Cyan (14%)

Magenta (33%)

Yellow (0%)

Black (51%)



Cyan (58%)

Magenta (67%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C547E 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 6C547E by changing the saturation by 10% instead.

■ 6C547E

■ 6C547E

FFFFFF

■ 533D65

■ A086B3

■ 3C264D

■ BBA0CE

■ 251236

■ D7BBEB

■ 130021

■ F4D7FF

■ 000005

■ FFF3FF

■ 000000

■ 6C547E

■ 6C547E

■ 67477E

■ 71617E

■ 613B7E

■ 776D7E

5C2E7E

7C7A7E

56227E

82867E

51157E

87937E

4C087E

8CA07E

48007E

92AC7E

97B97E

9DC57E

Harmonies

Analogous

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



4C5C89



6C547E



804D6B

Triad

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



6C547E



765833



006967

Complementary

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



6C547E



667E54

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.



2C6850



6C547E



625F31

Square

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



6C547E



845040



49653C



00687B

Rectangle

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



6C547E



874C5C



49653C



0E695F

Sweetspot

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



6C547E



9C93A3



54667E



4D4852



D1D1D1



525252

Same Dimension

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



6C547E



8762A3



7E547B



3D3940



490080



000000

Inverse Universe

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



7E5466



A3627E



547E57



40393C



800037



000000

Previews

White Background



This preview shows how the Hex color 6C547E looks on a white background.

Color Contrast Check

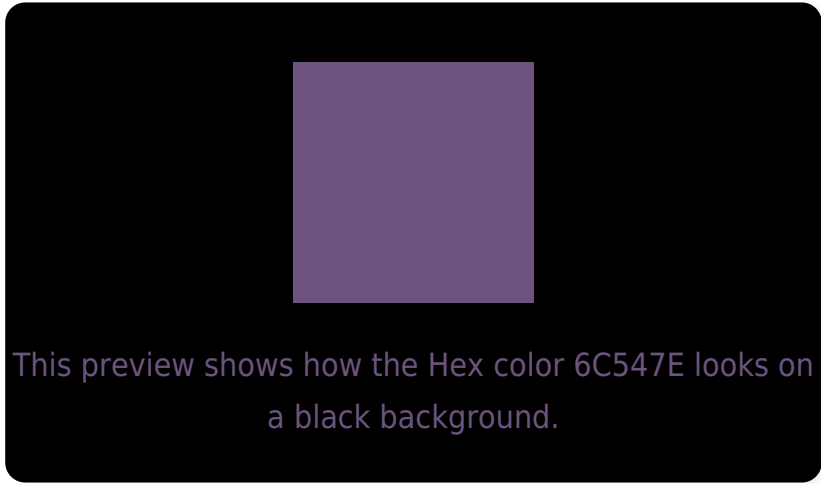
Large Text (above 18pt) WCAG AA ✓ Pass

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

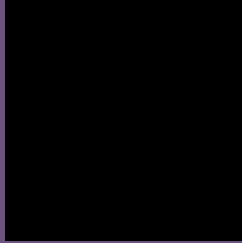
Any Text WCAG AA × Fail

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 6C547E Background



This preview shows how black text looks on a background with the Hex color 6C547E.



This preview shows how white text looks on a background with the Hex color 6C547E.

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
6C547E

Protanopia
515C84

Deuteranopia
565C7C



Tritanopia
675A61

Trichromacy



Original Color
6C547E

Protanomaly
5B5982

Deuteranomaly
5E597D

Tritanomaly
69586C

Monochromacy



Original Color
6C547E

Achromatopsia
606060

Achromatomaly
645C6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C547E 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 #6C547E looks like.

```
.text, #text, p{  
    color:#6C547E  
}
```

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 #6C547E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C547E
}
```

Border

The CSS property to change the border of an element to Hex 6C547E is called "border". The border property can be set on classes, ids or directly on the HTML element.

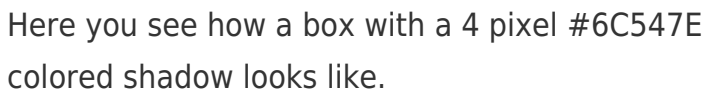
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C547E }
```

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

```
.border{ border-color:#6C547E }
```

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



Here you see how a box with a 4 pixel #6C547E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C547E; -webkit-box-shadow:4px 4px  
4px 4px #6C547E; box-shadow:4px 4px 4px  
4px #6C547E }
```

Background

The CSS property to change the background color of an element to Hex 6C547E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C547E }
```

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

```
.background{ background-color:#6C547E }
```

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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