

Converting Colors

Hex(5C4C7F)

Have a look what the booklet for
Hex(5C4C7F) contains.

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Color

Hex(5C4C7F)

Conversions

Conversions Part 1

Format	Color
Hex	5C4C7F
RGB	92, 76, 127
RGB Percent	36%, 30%, 50%
CMY	0.6392, 0.7020, 0.5020
CMYK	0.28, 0.40, 0.00, 0.50
HSL	259°, 25%, 40%
HSV	259°, 40%, 50%
XYZ	10.8288, 8.9765, 21.2406
YIQ	86.5980, -6.8350, 19.2530

Conversions

Conversions Part 2

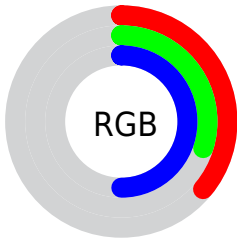
Format	Color
RYB	92, 76, 127
Decimal	6048895
CIELab	35.94, 18.52, -26.44
CIElCh	36, 32.282, 305.002
Yxy	8.9765, 0.2638, 0.2187
Android (android.graphics.Color)	4284238975 (0xFF5C4C7F)
YUV	86.5980, 19.9182, 4.7376
Hunter-Lab	29.9608, 12.0845, -21.0608

Details

The Hex color **5C4C7F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6F7F4C**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **8F7DB4**, and **2C204E** is the 20% darker color. If you saturate the color by 10%, you get **533F7F**, and if you desaturate by 10%, it is **65597F**.

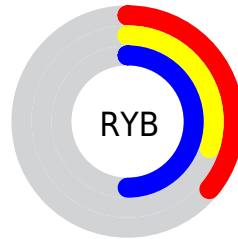
Distribution



Red (36%)

Green (30%)

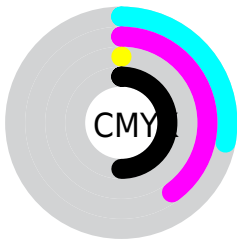
Blue (50%)



Red (36%)

Yellow (30%)

Blue (50%)

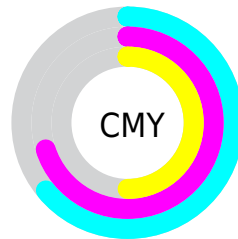


Cyan (28%)

Magenta (40%)

Yellow (0%)

Black (50%)



Cyan (64%)

Magenta (70%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4C7F 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 5C4C7F by changing the saturation by 10% instead.

■ 5C4C7F

■ 5C4C7F

FFFFFF

■ 443566

■ 8F7DB4

■ 2C204E

■ AA97D0

■ 150A36

■ C6B2EC

■ 000121

■ E2CDFF

■ 000005

■ FFE9FF

■ 000000

■ 5C4C7F

■ 5C4C7F

■ 533F7F

■ 65597F

■ 4B337F

■ 6D657F

■ 42267F

■ 76727F

■ 39197F

■ 7F7F7F

■ 300D7F

■ 888C7F

■ 28007F

■ 90987F

■ 99A57F

■ A2B27F

■ AABE7F

Harmonies

Analogous

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



2D5688



5C4C7F



78426B

Triad

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



5C4C7F



754B25



006258

Complementary

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



5C4C7F



6F7F4C

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.



1F603E



5C4C7F



5F551F

Square

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



5C4C7F



824238



445C28



006171

Rectangle

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



5C4C7F



823F5A



445C28



00614F

Sweetspot

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



5C4C7F



9892A6



4C707F



4C4854



D4D4D4



545454

Same Dimension

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



5C4C7F



6F56A6



754C7F



3B3940



280080



000000

Inverse Universe

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



7F4C6F



A6568D



567F4C



40393E



800058



000000

Previews

White Background



This preview shows how the Hex color 5C4C7F looks on a white background.

Color Contrast Check

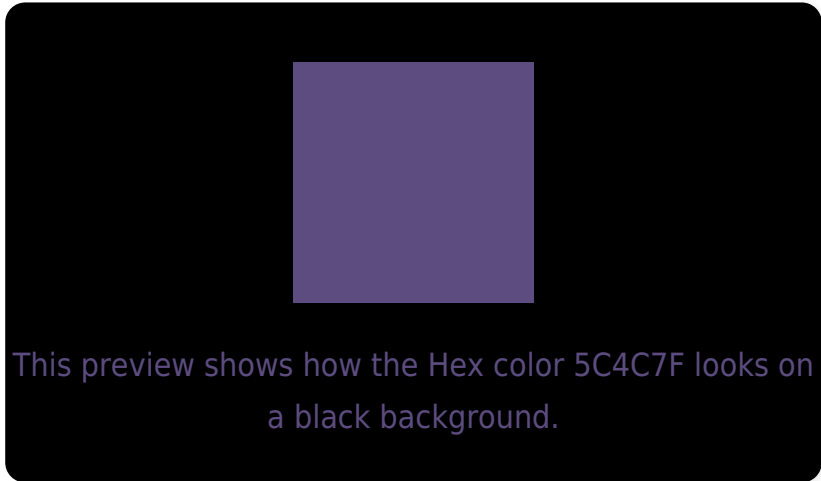
Large Text (above 18pt) WCAG AA ✓ Pass

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

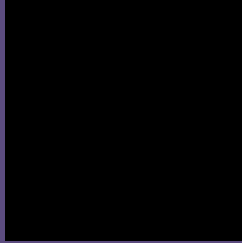
Any Text WCAG AA × Fail

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 5C4C7F Background



This preview shows how black text looks on a background with the Hex color 5C4C7F.



This preview shows how white text looks on a background with the Hex color 5C4C7F.

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
5C4C7F

Protanopia
425385

Deuteranopia
43547D



Tritanopia
55545A

Trichromacy



Original Color
5C4C7F

Protanomaly
4B5083

Deuteranomaly
4C517E

Tritanomaly
585167

Monochromacy



Original Color
5C4C7F

Achromatopsia
575757

Achromatomaly
595366

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4C7F 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 #5C4C7F looks like.

```
.text, #text, p{  
    color:#5C4C7F  
}
```

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 #5C4C7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4C7F
}
```

Border

The CSS property to change the border of an element to Hex 5C4C7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

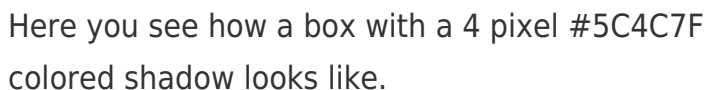
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C4C7F }
```

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

```
.border{ border-color:#5C4C7F }
```

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



Here you see how a box with a 4 pixel #5C4C7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4C7F; -webkit-box-shadow:4px 4px  
4px 4px #5C4C7F; box-shadow:4px 4px 4px  
4px #5C4C7F }
```

Background

The CSS property to change the background color of an element to Hex 5C4C7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4C7F }
```

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

```
.background{ background-color:#5C4C7F }
```

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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