

Converting Colors

Hex(5C4F7C)

Have a look what the booklet for
Hex(5C4F7C) contains.

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Color

Hex(5C4F7C)

Conversions

Conversions Part 1

Format	Color
Hex	5C4F7C
RGB	92, 79, 124
RGB Percent	36%, 31%, 49%
CMY	0.6392, 0.6902, 0.5137
CMYK	0.26, 0.36, 0.00, 0.51
HSL	257°, 22%, 40%
HSV	257°, 36%, 49%
XYZ	10.8477, 9.3225, 20.2965
YIQ	88.0170, -6.6970, 16.7510

Conversions

Conversions Part 2

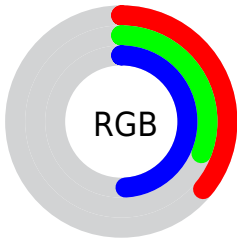
Format	Color
R_{YB}	92, 79, 124
Decimal	6049660
CIE _{Lab}	36.60, 15.82, -23.56
CIE _{LCh}	37, 28.379, 303.873
Yxy	9.3225, 0.2681, 0.2304
Android (android.graphics.Color)	4284239740 (0xFF5C4F7C)
YUV	88.0170, 17.7396, 3.4931
Hunter-Lab	30.5328, 9.9852, -18.0397

Details

The Hex color **5C4F7C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6F7C4F**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **8F80B1**, and **2C224B** is the 20% darker color. If you saturate the color by 10%, you get **53437C**, and if you desaturate by 10%, it is **655B7C**.

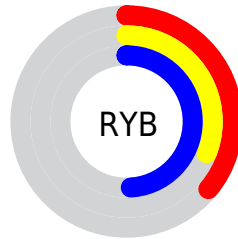
Distribution



Red (36%)

Green (31%)

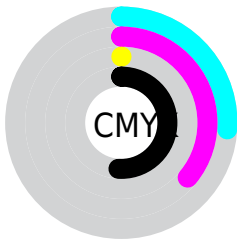
Blue (49%)



Red (36%)

Yellow (31%)

Blue (49%)

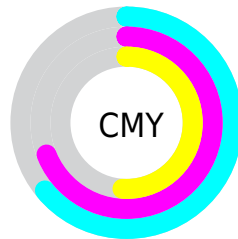


Cyan (26%)

Magenta (36%)

Yellow (0%)

Black (51%)



Cyan (64%)

Magenta (69%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4F7C 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 5C4F7C by changing the saturation by 10% instead.

■ 5C4F7C

■ 5C4F7C

FFFFFF

■ 443863

■ 8F80B1

■ 2C224B

■ AA9ACC

■ 160E34

■ C5B5E9

■ 00011F

■ E2D1FF

■ 000001

■ FEEDFF

■ 000000

■ 5C4F7C

■ 5C4F7C

■ 53437C

■ 655B7C

■ 4A367C

■ 6E687C

■ 422A7C

■ 76747C

■ 391D7C

■ 7F817C

■ 30117C

■ 888D7C

■ 27057C

■ 91997C

■ 24007C

■ 9AA67C

■ A3B27C

■ ABBF7C

Harmonies

Analogous

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



365783



5C4F7C



75476B

Triad

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



5C4F7C



744E2D



006258

Complementary

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



5C4F7C



6F7C4F

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.



2C6041



5C4F7C



615627

Square

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



5C4F7C



80463E



495C2F



00616F

Rectangle

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



5C4F7C



7E445C



495C2F



0C6250

Sweetspot

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



5C4F7C



948FA1



4F6F7C



4A4752



D1D1D1



525252

Same Dimension

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



5C4F7C



6E5AA1



724F7C



39373D



24007D



4900FC

Inverse Universe

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



7C4F6F



A15A8C



597C4F



3D373B



7D0059



FC00B4

Previews

White Background



This preview shows how the Hex color 5C4F7C 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

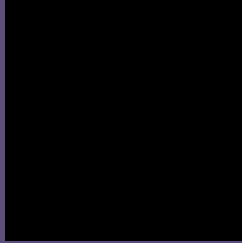
Any Text WCAG AA × Fail

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 5C4F7C Background



This preview shows how black text looks on a background with the Hex color 5C4F7C.



This preview shows how white text looks on a background with the Hex color 5C4F7C.

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
5C4F7C

Protanopia
475581

Deuteranopia
49557B



Tritanopia
56565C

Trichromacy



Original Color
5C4F7C

Protanomaly
4F537F

Deuteranomaly
50537B

Tritanomaly
585368

Monochromacy



Original Color
5C4F7C

Achromatopsia
585858

Achromatomaly
595565

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4F7C 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 #5C4F7C looks like.

```
.text, #text, p{  
    color:#5C4F7C  
}
```

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 #5C4F7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4F7C
}
```

Border

The CSS property to change the border of an element to Hex 5C4F7C 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
#5C4F7C }
```

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

```
.border{ border-color:#5C4F7C }
```

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

Here you see how a box with a 4 pixel #5C4F7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4F7C; -webkit-box-shadow:4px 4px  
4px 4px #5C4F7C; box-shadow:4px 4px 4px  
4px #5C4F7C }
```

Background

The CSS property to change the background color of an element to Hex 5C4F7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4F7C }
```

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

```
.background{ background-color:#5C4F7C }
```

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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