

Converting Colors

Hex(5C5C7A)

Have a look what the booklet for
Hex(5C5C7A) contains.

Hex(5C5C7A)	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(5C5C7A)

Conversions

Conversions Part 1

Format	Color
Hex	5C5C7A
RGB	92, 92, 122
RGB Percent	36%, 36%, 48%
CMY	0.6392, 0.6392, 0.5216
CMYK	0.25, 0.25, 0.00, 0.52
HSL	240°, 14%, 42%
HSV	240°, 25%, 48%
XYZ	11.7536, 11.3347, 19.9807
YIQ	95.4200, -9.6300, 9.3300

Conversions

Conversions Part 2

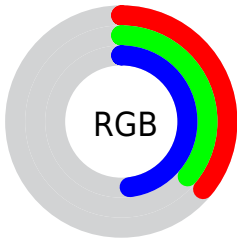
Format	Color
RYB	92, 92, 122
Decimal	6052986
CIELab	40.14, 7.13, -16.86
CIElCh	40, 18.307, 292.913
Yxy	11.3347, 0.2729, 0.2632
Android (android.graphics.Color)	4284243066 (0xFF5C5C7A)
YUV	95.4200, 13.1039, -2.9993
Hunter-Lab	33.6671, 3.3992, -11.6203

Details

The Hex color **5C5C7A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7A7A5C**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **8F8EAE**, and **2D2E49** is the 20% darker color. If you saturate the color by 10%, you get **50507A**, and if you desaturate by 10%, it is **68687A**.

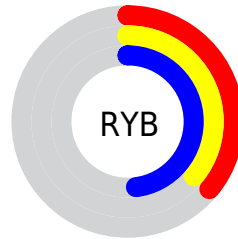
Distribution



Red (36%)

Green (36%)

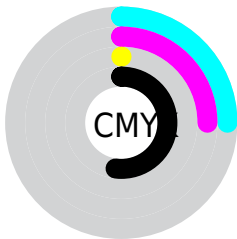
Blue (48%)



Red (36%)

Yellow (36%)

Blue (48%)

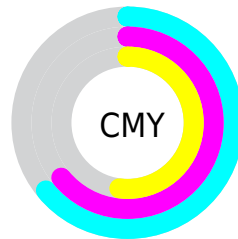


Cyan (25%)

Magenta (25%)

Yellow (0%)

Black (52%)



Cyan (64%)

Magenta (64%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5C7A 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 5C5C7A by changing the saturation by 10% instead.

■ 5C5C7A

■ 5C5C7A

FFFFFF

■ 444561

■ 8F8EAE

■ 2D2E49

■ A9A9CA

■ 171A33

■ C5C4E6

■ 00001E

■ E1E0FF

■ 000000

■ FEFCFF

■ 5C5C7A

■ 5C5C7A

■ 50507A

■ 68687A

■ 44447A

■ 74747A

■ 37377A

■ 81817A

■ 2B2B7A

■ 8D8D7A

■ 1F1F7A

■ 99997A

■ 13137A

■ A5A57A

■ 07077A

■ B1B17A

■ 00007A

■ BEBE7A

■ CACA7A

Harmonies

Analogous

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



46617C



5C5C7A



6E5771

Triad

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



5C5C7A



785747



3C675A

Complementary

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



5C5C7A



7A7A5C

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.



4C654C



5C5C7A



6D5C41

Square

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



5C5C7A



7D5454



5D6143



31676A

Rectangle

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



5C5C7A



775568



5D6143



416655

Sweetspot

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



5C5C7A



93939E



5C7A7A



49494F



CFCFCF



4F4F4F

Same Dimension

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



5C5C7A



6F6F9E



6B5C7A



37373D



00007D



0000FC

Inverse Universe

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



7A5C7A



9E6F9E



6B7A5C



3D373D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 5C5C7A looks on a white background.

Color Contrast Check

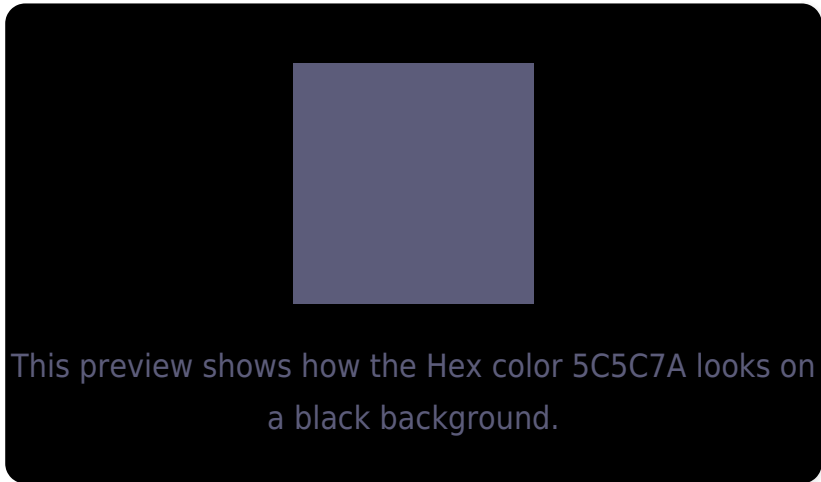
Large Text (above 18pt) WCAG AA ✓ Pass

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

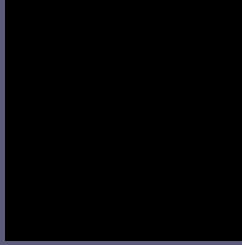
Any Text WCAG AA × Fail

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 5C5C7A Background



This preview shows how black text looks on a background with the Hex color 5C5C7A.



This preview shows how white text looks on a background with the Hex color 5C5C7A.

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
5C5C7A

Protanopia
575D7B

Deuteranopia
595D7A



Tritanopia
585F67

Trichromacy



Original Color
5C5C7A

Protanomaly
595D7B

Deuteranomaly
5A5D7A

Tritanomaly
595E6E

Monochromacy



Original Color
5C5C7A

Achromatopsia
5F5F5F

Achromatomaly
5E5E69

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5C7A 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 #5C5C7A looks like.

```
.text, #text, p{  
    color:#5C5C7A  
}
```

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 #5C5C7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5C7A
}
```

Border

The CSS property to change the border of an element to Hex 5C5C7A 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
#5C5C7A }
```

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

```
.border{ border-color:#5C5C7A }
```

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

Here you see how a box with a 4 pixel #5C5C7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5C7A; -webkit-box-shadow:4px 4px  
4px 4px #5C5C7A; box-shadow:4px 4px 4px  
4px #5C5C7A }
```

Background

The CSS property to change the background color of an element to Hex 5C5C7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5C7A }
```

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

```
.background{ background-color:#5C5C7A }
```

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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