

Converting Colors

Hex(5C5C7D)

Have a look what the booklet for
Hex(5C5C7D) contains.

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Color

Hex(5C5C7D)

Conversions

Conversions Part 1

Format	Color
Hex	5C5C7D
RGB	92, 92, 125
RGB Percent	36%, 36%, 49%
CMY	0.6392, 0.6392, 0.5098
CMYK	0.26, 0.26, 0.00, 0.51
HSL	240°, 15%, 43%
HSV	240°, 26%, 49%
XYZ	11.9425, 11.4103, 20.9750
YIQ	95.7620, -10.5930, 10.2630

Conversions

Conversions Part 2

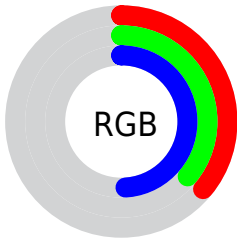
Format	Color
RYB	92, 92, 125
Decimal	6052989
CIELab	40.26, 7.92, -18.50
CIElCh	40, 20.125, 293.168
Yxy	11.4103, 0.2694, 0.2574
Android (android.graphics.Color)	4284243069 (0xFF5C5C7D)
YUV	95.7620, 14.4143, -3.2993
Hunter-Lab	33.7791, 3.9945, -13.1705

Details

The Hex color **5C5C7D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7D7D5C**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8F8EB2**, and **2D2E4C** is the 20% darker color. If you saturate the color by 10%, you get **50507D**, and if you desaturate by 10%, it is **69697D**.

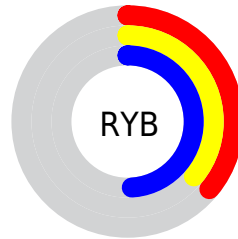
Distribution



Red (36%)

Green (36%)

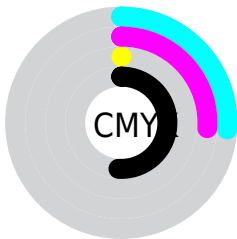
Blue (49%)



Red (36%)

Yellow (36%)

Blue (49%)

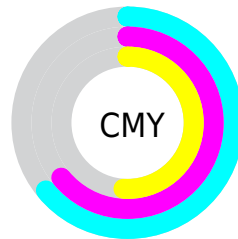


Cyan (26%)

Magenta (26%)

Yellow (0%)

Black (51%)



Cyan (64%)

Magenta (64%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5C7D 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 5C5C7D by changing the saturation by 10% instead.

■ 5C5C7D

■ 5C5C7D

FFFFFF

■ 444564

■ 8F8EB2

■ 2D2E4C

■ AAA9CD

■ 171A35

■ C5C4E9

■ 000020

■ E1E0FF

■ 000004

■ FEFCFF

■ 000000

■ 5C5C7D

■ 5C5C7D

■ 50507D

■ 69697D

■ 43437D

■ 75757D

■ 37377D

■ 82827D

■ 2A2A7D

■ 8E8E7D

■ 1E1E7D

■ 9B9B7D

■ 11117D

■ A7A77D

■ 05057D

■ B4B47D

■ 00007D

■ C0C07D

■ CDCD7D

Harmonies

Analogous

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



44627F



5C5C7D



705673

Triad

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



5C5C7D



7A5745



37685A

Complementary

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



5C5C7D



7D7D5C

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.



4A664B



5C5C7D



6E5D3E

Square

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



5C5C7D



805353



5D6240



2A686B

Rectangle

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



5C5C7D



795469



5D6240



3D6755

Sweetspot

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



5C5C7D



9696A3



5C7D7D



494952



D1D1D1



525252

Same Dimension

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



5C5C7D



6F6FA3



6D5C7D



393940



000080



000000

Inverse Universe

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



7D5C7D



A36FA3



6D7D5C



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 5C5C7D looks on a white background.

Color Contrast Check

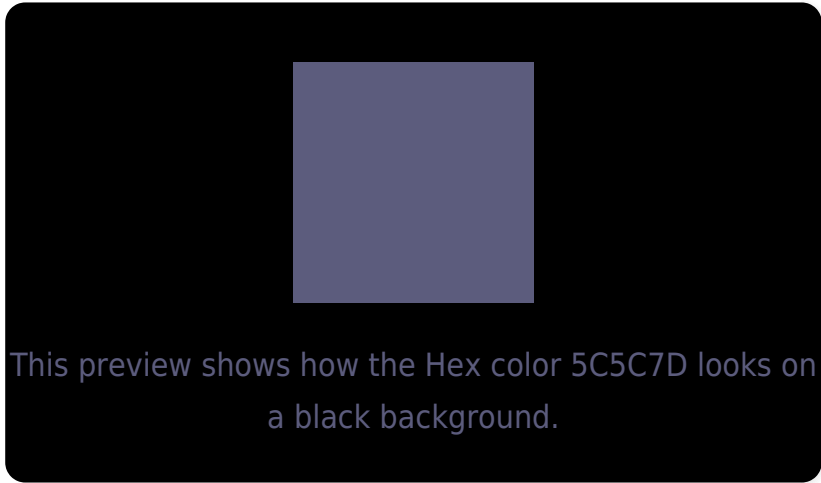
Large Text (above 18pt) WCAG AA ✓ Pass

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

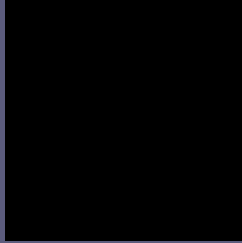
Any Text WCAG AA × Fail

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 5C5C7D Background



This preview shows how black text looks on a background with the Hex color 5C5C7D.



This preview shows how white text looks on a background with the Hex color 5C5C7D.

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

5C5C7D

Protanopia

565E7E

Deuteranopia

585D7D



Tritanopia
586068

Trichromacy



Original Color
5C5C7D

Protanomaly
585D7E

Deuteranomaly
595D7D

Tritanomaly
595F70

Monochromacy



Original Color
5C5C7D

Achromatopsia
606060

Achromatomaly
5F5F6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5C7D 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 #5C5C7D looks like.

```
.text, #text, p{  
    color:#5C5C7D  
}
```

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 #5C5C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5C7D
}
```

Border

The CSS property to change the border of an element to Hex 5C5C7D 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
#5C5C7D }
```

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

```
.border{ border-color:#5C5C7D }
```

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

Here you see how a box with a 4 pixel #5C5C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5C7D; -webkit-box-shadow:4px 4px  
4px 4px #5C5C7D; box-shadow:4px 4px 4px  
4px #5C5C7D }
```

Background

The CSS property to change the background color of an element to Hex 5C5C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5C7D }
```

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

```
.background{ background-color:#5C5C7D }
```

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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