

Converting Colors

Hex(5D5C7D)

Have a look what the booklet for
Hex(5D5C7D) contains.

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Color

Hex(5D5C7D)

Conversions

Conversions Part 1

Format	Color
Hex	5D5C7D
RGB	93, 92, 125
RGB Percent	36%, 36%, 49%
CMY	0.6353, 0.6392, 0.5098
CMYK	0.26, 0.26, 0.00, 0.51
HSL	242°, 15%, 43%
HSV	242°, 26%, 49%
XYZ	12.0430, 11.4621, 20.9797
YIQ	96.0610, -9.9970, 10.4750

Conversions

Conversions Part 2

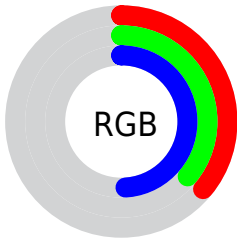
Format	Color
R_{YB}	93, 92, 125
Decimal	6118525
CIE Lab	40.35, 8.25, -18.36
CIE LCh	40, 20.133, 294.197
Yxy	11.4621, 0.2707, 0.2577
Android (android.graphics.Color)	4284308605 (0xFF5D5C7D)
YUV	96.0610, 14.2669, -2.6845
Hunter-Lab	33.8557, 4.2477, -13.0418

Details

The Hex color **5D5C7D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7C7D5C**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **908EB2**, and **2E2E4C** is the 20% darker color. If you saturate the color by 10%, you get **51507D**, and if you desaturate by 10%, it is **69697D**.

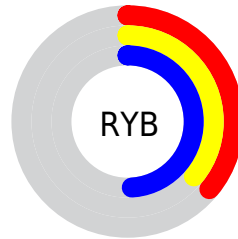
Distribution



 Red (36%)

 Green (36%)

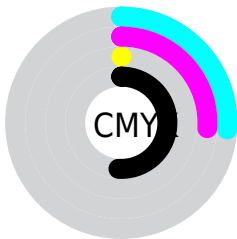
 Blue (49%)



 Red (36%)

 Yellow (36%)

 Blue (49%)

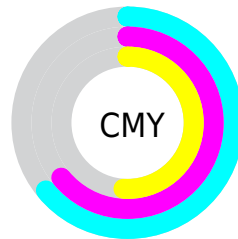



 Cyan (26%)

 Magenta (26%)

 Yellow (0%)

 Black (51%)



 Cyan (64%)

 Magenta (64%)

 Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5C7D 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 5D5C7D by changing the saturation by 10% instead.



5D5C7D



5D5C7D

FFFFFF



454564



908EB2



2E2E4C



ABA9CD



181A35



C6C4E9



010020



E2E0FF



000004



FFFCFF



000000



5D5C7D



5D5C7D



51507D



69697D



45437D



75757D

■ 39377D

■ 81827D

■ 2D2A7D

■ 8D8E7D

■ 201E7D

■ 9A9B7D

■ 14117D

■ A6A77D

■ 08057D

■ B2B47D

■ 04007D

■ BEC07D

■ CACD7D

Harmonies

Analogous

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



45627F



5D5C7D



715673

Triad

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



5D5C7D



7A5745



37685B

Complementary

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



5D5C7D



7C7D5C

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



5D5C7D



6E5D3E

Square

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



5D5C7D



805452



5D6241



2A686C

Rectangle

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



5D5C7D



7A5468



5D6241



3D6856

Sweetspot

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



5D5C7D



9796A3



5C7C7D



4A4952



D1D1D1



525252

Same Dimension

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



5D5C7D



716FA3



6D5C7D



3A3940



040080



000000

Inverse Universe

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



7D5C7C



A36FA2



6C7D5C



403940



80007C



000000

Previews

White Background



This preview shows how the Hex color 5D5C7D looks on a white background.

Color Contrast Check

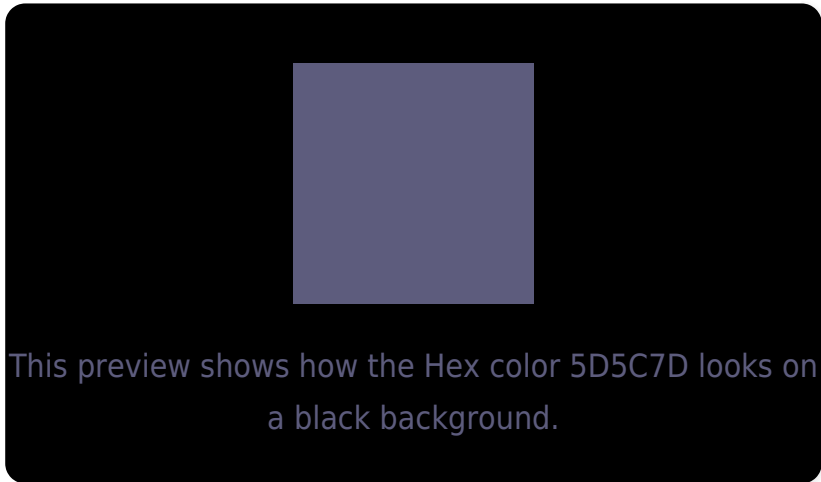
Large Text (above 18pt) WCAG AA ✓ Pass

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

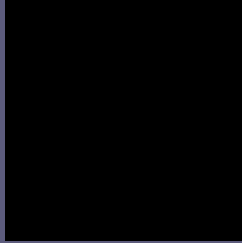
Any Text WCAG AA × Fail

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 5D5C7D Background



This preview shows how black text looks on a background with the Hex color 5D5C7D.



This preview shows how white text looks on a background with the Hex color 5D5C7D.

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
5D5C7D

Protanopia
565E7E

Deuteranopia
585E7D



Tritanopia
596068

Trichromacy



Original Color
5D5C7D

Protanomaly
595D7E

Deuteranomaly
5A5D7D

Tritanomaly
5A5F70

Monochromacy



Original Color
5D5C7D

Achromatopsia
606060

Achromatomaly
5F5F6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5C7D 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 #5D5C7D looks like.

```
.text, #text, p{  
    color:#5D5C7D  
}
```

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 #5D5C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5C7D
}
```

Border

The CSS property to change the border of an element to Hex 5D5C7D 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
#5D5C7D }
```

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

```
.border{ border-color:#5D5C7D }
```

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

Here you see how a box with a 4 pixel #5D5C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5C7D; -webkit-box-shadow:4px 4px  
4px 4px #5D5C7D; box-shadow:4px 4px 4px  
4px #5D5C7D }
```

Background

The CSS property to change the background color of an element to Hex 5D5C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5C7D }
```

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

```
.background{ background-color:#5D5C7D }
```

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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