

Converting Colors

Hex(6D5C7B)

Have a look what the booklet for
Hex(6D5C7B) contains.

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Color

Hex(6D5C7B)

Conversions

Conversions Part 1

Format	Color
Hex	6D5C7B
RGB	109, 92, 123
RGB Percent	43%, 36%, 48%
CMY	0.5725, 0.6392, 0.5176
CMYK	0.11, 0.25, 0.00, 0.52
HSL	273°, 14%, 42%
HSV	273°, 25%, 48%
XYZ	13.7090, 12.3356, 20.3974
YIQ	100.6170, 0.1810, 13.2450

Conversions

Conversions Part 2

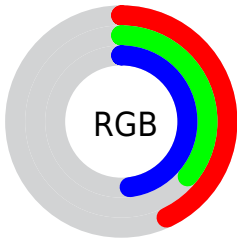
Format	Color
R _Y B	109, 92, 123
Decimal	7167099
CIE Lab	41.74, 13.32, -14.88
CIE LCh	42, 19.967, 311.831
Yxy	12.3356, 0.2952, 0.2656
Android (android.graphics.Color)	4285357179 (0xFF6D5C7B)
YUV	100.6170, 11.0348, 7.3519
Hunter-Lab	35.1220, 8.2093, -9.8477

Details

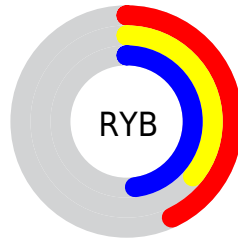
The Hex color **6D5C7B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6A7B5C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A18EB0**, and **3D2E4A** is the 20% darker color. If you saturate the color by 10%, you get **67507B**, and if you desaturate by 10%, it is **73687B**.

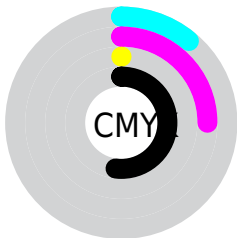
Distribution



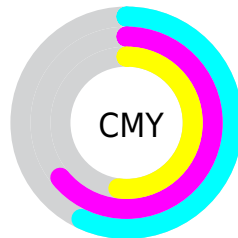
- Red (43%)
- Green (36%)
- Blue (48%)



- Red (43%)
- Yellow (36%)
- Blue (48%)



- Cyan (11%)
- Magenta (25%)
- Yellow (0%)
- Black (52%)



- Cyan (57%)
- Magenta (64%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5C7B 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 6D5C7B by changing the saturation by 10% instead.

6D5C7B

6D5C7B

FFFFFF

544462

A18EB0

3D2E4A

BCA9CB

271933

D8C4E7

14001F

F4E0FF

000002

FFFDFF

000000

6D5C7B

6D5C7B

67507B

73687B

62437B

78757B

5C377B

7E817B

572B7B

838D7B

511E7B

899A7B

4C127B

8EA67B

46067B

94B27B

43007B

99BE7B

9FCB7B

Harmonies

Analogous

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



576282



6D5C7B



7D586D

Triad

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



6D5C7B



775E44



326C69

Complementary

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



6D5C7B



6A7B5C

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.



426B58



6D5C7B



686442

Square

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



6D5C7B



81594D



55684A



2F6A78

Rectangle

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



6D5C7B



825662



55684A



376C63

Sweetspot

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



6D5C7B



9B94A1



5C6A7B



4E4952



D1D1D1



525252

Same Dimension

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



6D5C7B



8B70A1



7B5C7A



3A373D



45007D



8A00FC

Inverse Universe

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



7B5C6A



A17086



5C7B5D



3D373A



7D0038



FC0072

Previews

White Background



This preview shows how the Hex color 6D5C7B looks on a white background.

Color Contrast Check

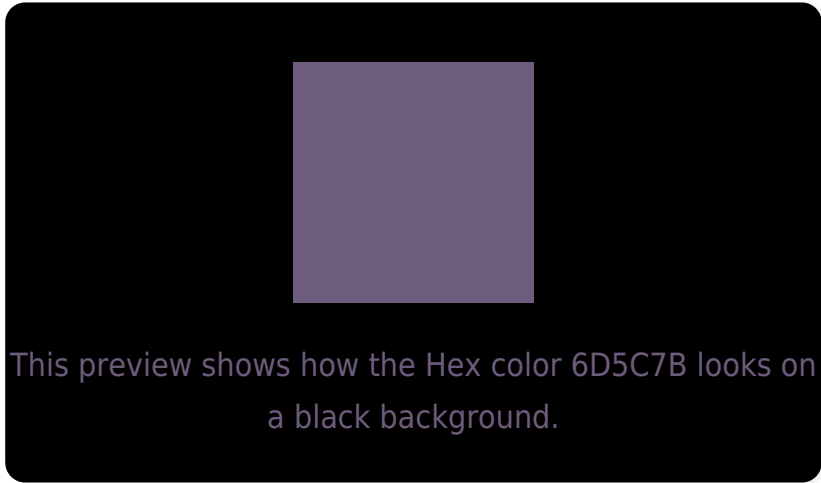
Large Text (above 18pt) WCAG AA ✓ Pass

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

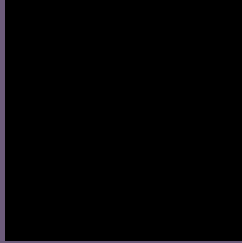
Any Text WCAG AA × Fail

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 6D5C7B Background



This preview shows how black text looks on a background with the Hex color 6D5C7B.



This preview shows how white text looks on a background with the Hex color 6D5C7B.

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
6D5C7B

Protanopia
5B617F

Deuteranopia
60617A



Tritanopia
6A6067

Trichromacy



Original Color
6D5C7B

Protanomaly
625F7E

Deuteranomaly
655F7A

Tritanomaly
6B5F6E

Monochromacy



Original Color
6D5C7B

Achromatopsia
656565

Achromatomaly
68626D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5C7B 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 #6D5C7B looks like.

```
.text, #text, p{  
    color:#6D5C7B  
}
```

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 #6D5C7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5C7B
}
```

Border

The CSS property to change the border of an element to Hex 6D5C7B 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
#6D5C7B }
```

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

```
.border{ border-color:#6D5C7B }
```

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

Here you see how a box with a 4 pixel #6D5C7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5C7B; -webkit-box-shadow:4px 4px  
4px 4px #6D5C7B; box-shadow:4px 4px 4px  
4px #6D5C7B }
```

Background

The CSS property to change the background color of an element to Hex 6D5C7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5C7B }
```

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

```
.background{ background-color:#6D5C7B }
```

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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