

Converting Colors

Hex(6C5F78)

Have a look what the booklet for
Hex(6C5F78) contains.

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Color

Hex(6C5F78)

Conversions

Conversions Part 1

Format	Color
Hex	6C5F78
RGB	108, 95, 120
RGB Percent	42%, 37%, 47%
CMY	0.5765, 0.6275, 0.5294
CMYK	0.10, 0.21, 0.00, 0.53
HSL	271°, 12%, 42%
HSV	271°, 21%, 47%
XYZ	13.6667, 12.7286, 19.5059
YIQ	101.7370, -0.2770, 10.5310

Conversions

Conversions Part 2

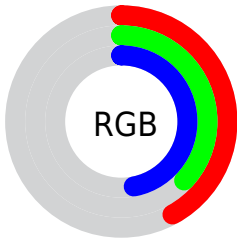
Format	Color
R_{YB}	108, 95, 120
Decimal	7102328
CIE _{Lab}	42.35, 10.43, -12.14
CIE _{LCh}	42, 16.005, 310.672
Yxy	12.7286, 0.2977, 0.2773
Android (android.graphics.Color)	4285292408 (0xFF6C5F78)
YUV	101.7370, 9.0037, 5.4927
Hunter-Lab	35.6772, 5.9421, -7.4417

Details

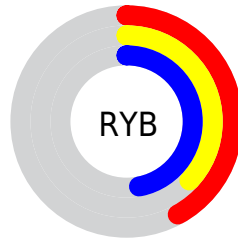
The Hex color **6C5F78** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6B785F**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A091AC**, and **3C3147** is the 20% darker color. If you saturate the color by 10%, you get **665378**, and if you desaturate by 10%, it is **726B78**.

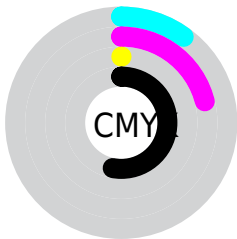
Distribution



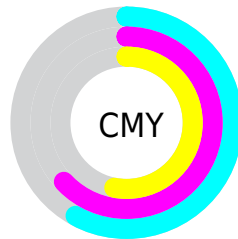
- Red (42%)
- Green (37%)
- Blue (47%)



- Red (42%)
- Yellow (37%)
- Blue (47%)



- Cyan (10%)
- Magenta (21%)
- Yellow (0%)
- Black (53%)



- Cyan (58%)
- Magenta (63%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5F78 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 6C5F78 by changing the saturation by 10% instead.



6C5F78



6C5F78

FFFFFF



54475F



A091AC



3C3147



BBACC8



261C31



D6C7E4



13021C



F3E3FF



000000



6C5F78



6C5F78



665378



726B78



604778



787778



5B3B78



7D8378

■ 552F78

■ 838F78

■ 4F2378

■ 899B78

■ 491778

■ 8FA778

■ 440B78

■ 94B378

■ 3E0078

■ 9ABF78

■ A0CB78

Harmonies

Analogous

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



5B647E



6C5F78



795C6D

Triad

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



6C5F78



75604B



406B68

Complementary

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



6C5F78



6B785F

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.



4B6B5B



6C5F78



69654A

Square

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



6C5F78



7D5C53



5A6850



3F6A75

Rectangle

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



6C5F78



7E5B64



5A6850



436B64

Sweetspot

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



6C5F78



97929C



5F6B78



4C4A4F



CFCFCF



4F4F4F

Same Dimension

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



6C5F78



89759C



785F78



3A373D



41007D



8300FC

Inverse Universe

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



785F6B



9C7587



5F785F



3D373A



7D003C



FC0079

Previews

White Background



This preview shows how the Hex color 6C5F78 looks on a white background.

Color Contrast Check

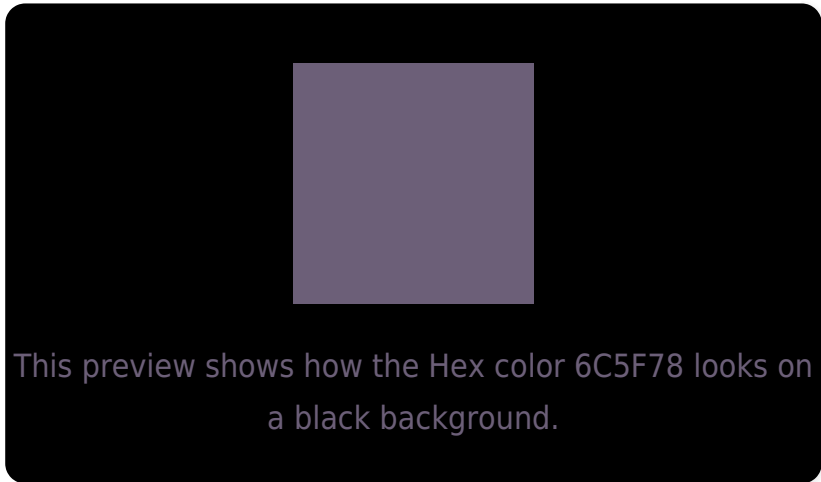
Large Text (above 18pt) WCAG AA ✓ Pass

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

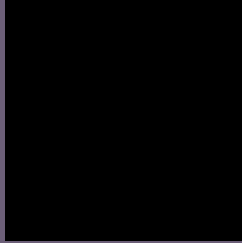
Any Text WCAG AA × Fail

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 6C5F78 Background



This preview shows how black text looks on a background with the Hex color 6C5F78.



This preview shows how white text looks on a background with the Hex color 6C5F78.

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
6C5F78

Protanopia
5F637B

Deuteranopia
646277



Tritanopia
6A6269

Trichromacy



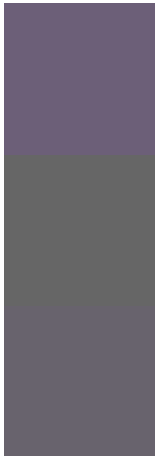
Original Color
6C5F78

Protanomaly
64627A

Deuteranomaly
676177

Tritanomaly
6B616E

Monochromacy



Original Color
6C5F78

Achromatopsia
666666

Achromatomaly
68636D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5F78 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 #6C5F78 looks like.

```
.text, #text, p{  
    color:#6C5F78  
}
```

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 #6C5F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5F78
}
```

Border

The CSS property to change the border of an element to Hex 6C5F78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

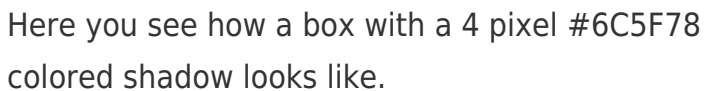
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C5F78 }
```

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

```
.border{ border-color:#6C5F78 }
```

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



Here you see how a box with a 4 pixel #6C5F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5F78; -webkit-box-shadow:4px 4px  
4px 4px #6C5F78; box-shadow:4px 4px 4px  
4px #6C5F78 }
```

Background

The CSS property to change the background color of an element to Hex 6C5F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5F78 }
```

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

```
.background{ background-color:#6C5F78 }
```

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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