

# Converting Colors

Hex(6F5D80)

Have a look what the booklet for  
Hex(6F5D80) contains.

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# Color

**Hex(6F5D80)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F5D80
RGB	111, 93, 128
RGB Percent	44%, 36%, 50%
CMY	0.5647, 0.6353, 0.4980
CMYK	0.13, 0.27, 0.00, 0.50
HSL	271°, 16%, 43%
HSV	271°, 27%, 50%
XYZ	14.3662, 12.7667, 22.1291
YIQ	102.3720, -0.5070, 14.7010

# Conversions

## Conversions Part 2

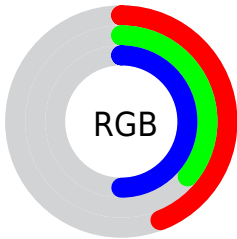
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 93, 128
Decimal	7298432
CIE <sub>Lab</sub>	42.41, 14.58, -16.88
CIE <sub>LCh</sub>	42, 22.303, 310.805
Yxy	12.7667, 0.2916, 0.2592
Android (android.graphics.Color)	4285488512 (0xFF6F5D80)
YUV	102.3720, 12.6346, 7.5668
Hunter-Lab	35.7305, 9.2410, -11.7089

# Details

The Hex color **6F5D80** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6E805D**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A38FB5**, and **3F2F4F** is the 20% darker color. If you saturate the color by 10%, you get **695080**, and if you desaturate by 10%, it is **756A80**.

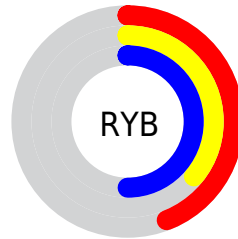
# Distribution



Red (44%)

Green (36%)

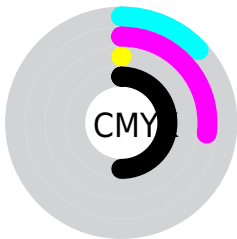
Blue (50%)



Red (44%)

Yellow (36%)

Blue (50%)

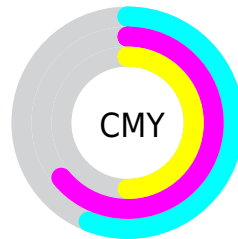


Cyan (13%)

Magenta (27%)

Yellow (0%)

Black (50%)



Cyan (56%)

Magenta (64%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F5D80 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 6F5D80 by changing the saturation by 10% instead.





6F5D80



6F5D80

FFFFFF



564567



A38FB5



3F2F4F



BEAAD0



281A38



DAC5ED



160022



F7E1FF



000009

FFFEFF



000000



6F5D80



6F5D80



695080



756A80



634380



7B7780

■ 5C3780

■ 828380

■ 562A80

■ 889080

■ 501D80

■ 8E9D80

■ 4A1080

■ 94AA80

■ 430380

■ 9BB780

■ 420080

■ A1C380

■ A7D080

# Harmonies

## Analogous

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



556488



6F5D80



815871

# Triad

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



6F5D80



7B5F42



2C6E6A

# Complementary

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



6F5D80



6E805D

# 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.



406D57



6F5D80



6A6540

# Square

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



6F5D80



86594D



566A48



266D7C

# Rectangle

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



6F5D80



875664



566A48



326E64



# Sweetspot

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



6F5D80



9F98A6



5D6F80



504C54



D4D4D4



545454



# Same Dimension

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



6F5D80



8B6FA6



805D80



3D3940



420080



000000



# Inverse Universe

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



805D6E



A66F8A



5D805D



40393C



80003E

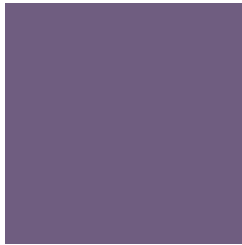


000000



# Previews

## White Background



This preview shows how the Hex color 6F5D80 looks on a white background.

## Color Contrast Check

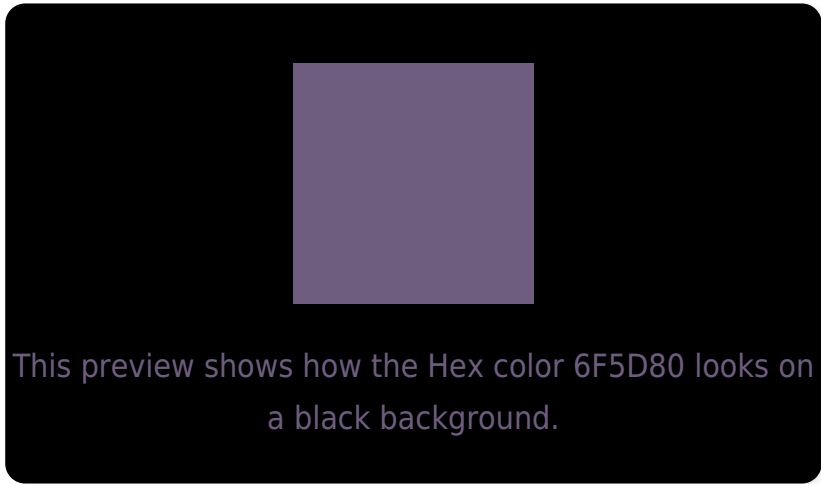
Large Text (above 18pt) WCAG AA ✓ Pass

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

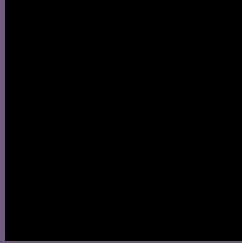
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6F5D80 Background



This preview shows how black text looks on a background with the Hex color 6F5D80.



This preview shows how white text looks on a background with the Hex color 6F5D80.

# 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**  
6F5D80

**Protanopia**  
5B6384

**Deuteranopia**  
60627F



**Tritanopia**  
6B6169

# Trichromacy



**Original Color**  
6F5D80

**Protanomaly**  
626183

**Deuteranomaly**  
65607F

**Tritanomaly**  
6C6071

# Monochromacy



**Original Color**  
6F5D80

**Achromatopsia**  
666666

**Achromatomaly**  
69636F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F5D80 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 #6F5D80 looks like.

```
.text, #text, p{  
    color:#6F5D80  
}
```

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 #6F5D80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5D80
}
```

## Border

The CSS property to change the border of an element to Hex 6F5D80 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
#6F5D80 }
```

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

```
.border{ border-color:#6F5D80 }
```

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

Here you see how a box with a 4 pixel #6F5D80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5D80; -webkit-box-shadow:4px 4px  
4px 4px #6F5D80; box-shadow:4px 4px 4px  
4px #6F5D80 }
```

# Background

The CSS property to change the background color of an element to Hex 6F5D80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5D80 }
```

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

```
.background{ background-color:#6F5D80 }
```

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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