

Converting Colors

Hex(6F577C)

Have a look what the booklet for
Hex(6F577C) contains.

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Color

Hex(6F577C)

Conversions

Conversions Part 1

Format	Color
Hex	6F577C
RGB	111, 87, 124
RGB Percent	44%, 34%, 49%
CMY	0.5647, 0.6588, 0.5137
CMYK	0.10, 0.30, 0.00, 0.51
HSL	279°, 18%, 41%
HSV	279°, 30%, 49%
XYZ	13.6018, 11.6511, 20.6008
YIQ	98.3940, 2.4270, 16.5950

Conversions

Conversions Part 2

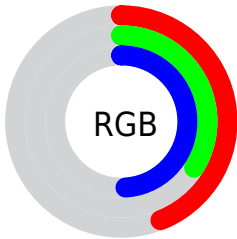
Format	Color
R_{YB}	111, 87, 124
Decimal	7296892
CIE _{Lab}	40.66, 17.32, -17.13
CIE _{LCh}	41, 24.365, 315.315
Yxy	11.6511, 0.2966, 0.2541
Android (android.graphics.Color)	4285486972 (0xFF6F577C)
YUV	98.3940, 12.6238, 11.0555
Hunter-Lab	34.1338, 11.3957, -11.8897

Details

The Hex color **6F577C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **647C57**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A389B1**, and **3F294B** is the 20% darker color. If you saturate the color by 10%, you get **6B4B7C**, and if you desaturate by 10%, it is **73637C**.

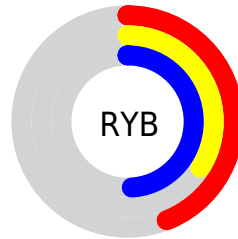
Distribution



Red (44%)

Green (34%)

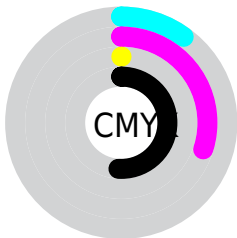
Blue (49%)



Red (44%)

Yellow (34%)

Blue (49%)

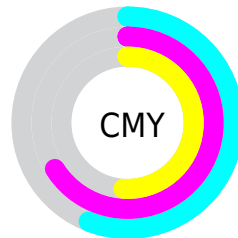


Cyan (10%)

Magenta (30%)

Yellow (0%)

Black (51%)



Cyan (56%)

Magenta (66%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F577C 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 6F577C by changing the saturation by 10% instead.

■ 6F577C

■ 6F577C

FFFFFF

■ 564063

■ A389B1

■ 3F294B

■ BEA3CC

■ 281434

■ DABFE8

■ 16001F

■ F7DAFF

■ 000002

■ FFF7FF

■ 000000

■ 6F577C

■ 6F577C

■ 6B4B7C

■ 73637C

■ 663E7C

■ 78707C

62327C

7C7C7C

5E257C

80897C

59197C

85957C

550D7C

89A17C

51007C

8DAE7C

50007C

92BA7C

96C77C

Harmonies

Analogous

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



545E86



6F577C



81526A

Triad

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



6F577C



765B39



186B6A

Complementary

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



6F577C



647C57

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.



336A55



6F577C



636239

Square

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



6F577C



835544



4C6743



12697C

Rectangle

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



6F577C



86505D



4C6743



216B63

Sweetspot

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



6F577C



9C92A1



57657C



4E4952



D1D1D1



525252

Same Dimension

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



6F577C



8C67A1



7C5777



3B373D



51007D



A400FC

Inverse Universe

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



7C5764



A1677B



577C5C



3D3739



7D002C



FC0059

Previews

White Background



This preview shows how the Hex color 6F577C 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

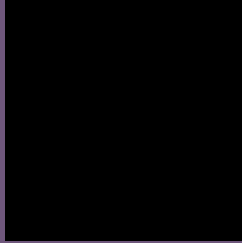
Any Text WCAG AA × Fail

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 6F577C Background



This preview shows how black text looks on a background with the Hex color 6F577C.



This preview shows how white text looks on a background with the Hex color 6F577C.

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
6F577C

Protanopia
565F82

Deuteranopia
5B5E7B



Tritanopia
6B5C63

Trichromacy



Original Color
6F577C

Protanomaly
5F5C80

Deuteranomaly
625B7B

Tritanomaly
6C5A6C

Monochromacy



Original Color
6F577C

Achromatopsia
626262

Achromatomaly
675E6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F577C 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 #6F577C looks like.

```
.text, #text, p{  
    color:#6F577C  
}
```

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 #6F577C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F577C
}
```

Border

The CSS property to change the border of an element to Hex 6F577C is called "border". The border property can be set on classes, ids or directly on the HTML element.

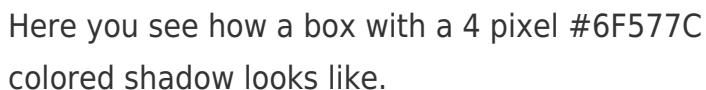
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F577C }
```

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

```
.border{ border-color:#6F577C }
```

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



Here you see how a box with a 4 pixel #6F577C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F577C; -webkit-box-shadow:4px 4px  
4px 4px #6F577C; box-shadow:4px 4px 4px  
4px #6F577C }
```

Background

The CSS property to change the background color of an element to Hex 6F577C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F577C }
```

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

```
.background{ background-color:#6F577C }
```

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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