

Converting Colors

Hex(6F4D80)

Have a look what the booklet for
Hex(6F4D80) contains.

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Color

Hex(6F4D80)

Conversions

Conversions Part 1

Format	Color
Hex	6F4D80
RGB	111, 77, 128
RGB Percent	44%, 30%, 50%
CMY	0.5647, 0.6980, 0.4980
CMYK	0.13, 0.40, 0.00, 0.50
HSL	280°, 25%, 40%
HSV	280°, 40%, 50%
XYZ	13.1057, 10.2458, 21.7090
YIQ	92.9800, 3.8930, 23.0690

Conversions

Conversions Part 2

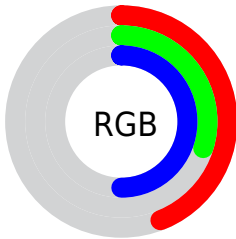
Format	Color
R_{YB}	111, 77, 128
Decimal	7294336
CIE _{Lab}	38.28, 24.35, -23.25
CIE _{LCh}	38, 33.667, 316.315
Yxy	10.2458, 0.2908, 0.2274
Android (android.graphics.Color)	4285484416 (0xFF6F4D80)
YUV	92.9800, 17.2649, 15.8035
Hunter-Lab	32.0090, 17.0689, -17.8050

Details

The Hex color **6F4D80** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5E804D**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A47FB5**, and **3E1F4F** is the 20% darker color. If you saturate the color by 10%, you get **6B4080**, and if you desaturate by 10%, it is **735A80**.

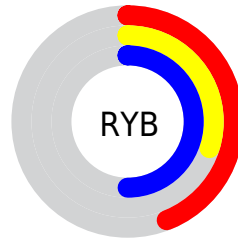
Distribution



Red (44%)

Green (30%)

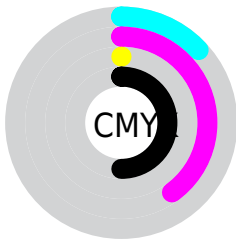
Blue (50%)



Red (44%)

Yellow (30%)

Blue (50%)

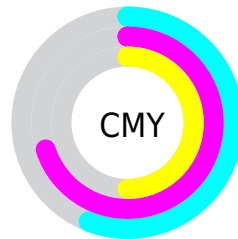


Cyan (13%)

Magenta (40%)

Yellow (0%)

Black (50%)



Cyan (56%)

Magenta (70%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4D80 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 6F4D80 by changing the saturation by 10% instead.

6F4D80

6F4D80

FFFFFF

563667

A47FB5

3E1F4F

BF99D1

270A37

DBB4ED

120022

F8CFFF

000007

FFECFF

000000

6F4D80

6F4D80

6B4080

735A80

663380

786780

622780

7C7380

5E1A80

808080

5A0D80

848D80

550080

899A80

8DA780

91B380

95C080

Harmonies

Analogous

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



47588E



6F4D80



864468

Triad

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



6F4D80



745424



006869

Complementary

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



6F4D80



5E804D

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.



03674C



6F4D80



5B5D23

Square

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



6F4D80



864A34



3C6433



006681

Rectangle

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



6F4D80



8D4355



3C6433



00685F

Sweetspot

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



6F4D80



9F92A6



4D5E80



504854



D4D4D4



545454

Same Dimension

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



6F4D80



8B56A6



804D77



3E3940



550080



000000

Inverse Universe

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



804D5E



A65671



4D8056



40393C



80002B



000000

Previews

White Background



This preview shows how the Hex color 6F4D80 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

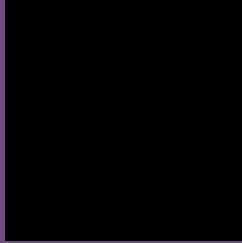
Any Text WCAG AA × Fail

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 6F4D80 Background



This preview shows how black text looks on a background with the Hex color 6F4D80.



This preview shows how white text looks on a background with the Hex color 6F4D80.

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





Tritanopia
69555B

Trichromacy



Original Color
6F4D80

Protanomaly
575586

Deuteranomaly
5B557F

Tritanomaly
6B5268

Monochromacy



Original Color
6F4D80

Achromatopsia
5D5D5D

Achromatomaly
64576A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4D80 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 #6F4D80 looks like.

```
.text, #text, p{  
    color:#6F4D80  
}
```

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 #6F4D80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4D80
}
```

Border

The CSS property to change the border of an element to Hex 6F4D80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

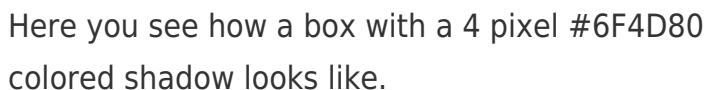
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4D80 }
```

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

```
.border{ border-color:#6F4D80 }
```

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



Here you see how a box with a 4 pixel #6F4D80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4D80; -webkit-box-shadow:4px 4px  
4px 4px #6F4D80; box-shadow:4px 4px 4px  
4px #6F4D80 }
```

Background

The CSS property to change the background color of an element to Hex 6F4D80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4D80 }
```

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

```
.background{ background-color:#6F4D80 }
```

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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