

Converting Colors

Hex(6F4883)

Have a look what the booklet for
Hex(6F4883) contains.

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Color

Hex(6F4883)

Conversions

Conversions Part 1

Format	Color
Hex	6F4883
RGB	111, 72, 131
RGB Percent	44%, 28%, 51%
CMY	0.5647, 0.7176, 0.4863
CMYK	0.15, 0.45, 0.00, 0.49
HSL	280°, 29%, 40%
HSV	280°, 45%, 51%
XYZ	12.9696, 9.6529, 22.6524
YIQ	90.3870, 4.3050, 26.6170

Conversions

Conversions Part 2

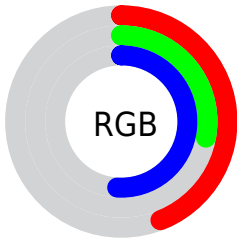
Format	Color
R_{YB}	111, 72, 131
Decimal	7293059
CIE _{Lab}	37.21, 28.05, -26.76
CIE _{LCh}	37, 38.771, 316.347
Yxy	9.6529, 0.2865, 0.2132
Android (android.graphics.Color)	4285483139 (0xFF6F4883)
YUV	90.3870, 20.0222, 18.0776
Hunter-Lab	31.0692, 20.1428, -21.4796

Details

The Hex color **6F4883** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5C8348**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A479B8**, and **3D1A51** is the 20% darker color. If you saturate the color by 10%, you get **6B3B83**, and if you desaturate by 10%, it is **735583**.

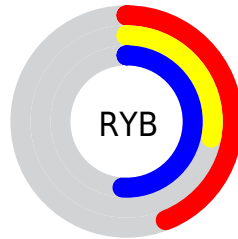
Distribution



Red (44%)

Green (28%)

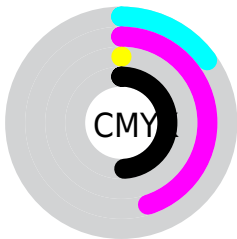
Blue (51%)



Red (44%)

Yellow (28%)

Blue (51%)

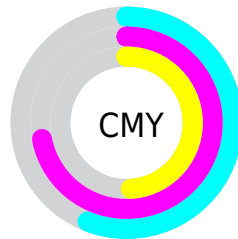


Cyan (15%)

Magenta (45%)

Yellow (0%)

Black (49%)



Cyan (56%)

Magenta (72%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4883 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 6F4883 by changing the saturation by 10% instead.

6F4883

6F4883

FFFFFF

56316A

A479B8

3D1A51

BF94D4

26043A

DCAEF1

0E0024

F8CAFF

00000B

FFE6FF

000000

6F4883

6F4883

6B3B83

735583

662E83

786283

622183

7C6F83

5D1483

817C83

590783

858A83

570083

8A9783

8EA483

93B183

97BE83

Harmonies

Analogous

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



3E5594



6F4883



893D67

Triad

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



6F4883



745117



006768

Complementary

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



6F4883



5C8348

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.



006648



6F4883



585B16

Square

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



6F4883



88452B



34622A



006584

Rectangle

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



6F4883



903B52



34622A



00675D

Sweetspot

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



6F4883



A393AB



485D83



524857



D6D6D6



575757

Same Dimension

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



6F4883



8C4FAB



83487A



403C42



560082



020003

Inverse Universe

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



83485C



AB4F6E



488351



423C3E



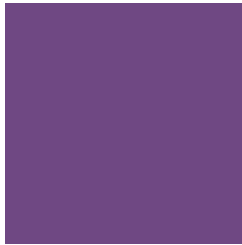
82002C



030001

Previews

White Background



This preview shows how the Hex color 6F4883 looks on a white background.

Color Contrast Check

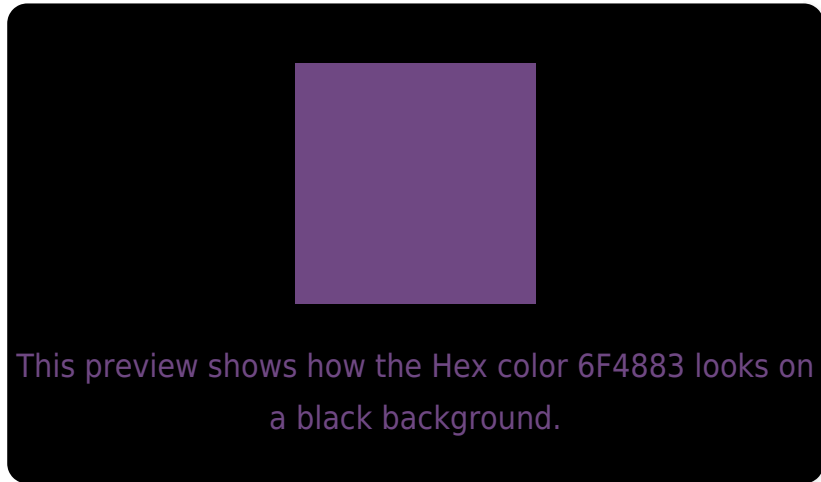
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

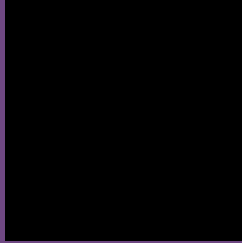
Any Text WCAG AA × Fail

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 6F4883 Background



This preview shows how black text looks on a background with the Hex color 6F4883.



This preview shows how white text looks on a background with the Hex color 6F4883.

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
6F4883

Protanopia
41568F

Deuteranopia
475780



Tritanopia
685258

Trichromacy



Original Color
6F4883

Protanomaly
52518B

Deuteranomaly
565281

Tritanomaly
6B4E68

Monochromacy



Original Color
6F4883

Achromatopsia
5A5A5A

Achromatomaly
625369

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4883 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 #6F4883 looks like.

```
.text, #text, p{  
    color:#6F4883  
}
```

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 #6F4883 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4883
}
```

Border

The CSS property to change the border of an element to Hex 6F4883 is called "border". The border property can be set on classes, ids or directly on the HTML element.

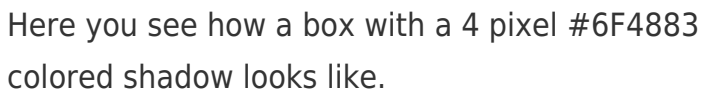
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4883 }
```

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

```
.border{ border-color:#6F4883 }
```

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



Here you see how a box with a 4 pixel #6F4883 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4883; -webkit-box-shadow:4px 4px  
4px 4px #6F4883; box-shadow:4px 4px 4px  
4px #6F4883 }
```

Background

The CSS property to change the background color of an element to Hex 6F4883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4883 }
```

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

```
.background{ background-color:#6F4883 }
```

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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