

Converting Colors

Hex(6F4785)

Have a look what the booklet for
Hex(6F4785) contains.

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Color

Hex(6F4785)

Conversions

Conversions Part 1

Format	Color
Hex	6F4785
RGB	111, 71, 133
RGB Percent	44%, 28%, 52%
CMY	0.5647, 0.7216, 0.4784
CMYK	0.17, 0.47, 0.00, 0.48
HSL	279°, 30%, 40%
HSV	279°, 47%, 52%
XYZ	13.0424, 9.5794, 23.3519
YIQ	90.0280, 3.9380, 27.7620

Conversions

Conversions Part 2

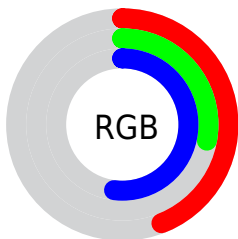
Format	Color
R_YB	111, 71, 133
Decimal	7292805
CIE Lab	37.08, 29.12, -28.20
CIE LCh	37, 40.536, 315.912
Yxy	9.5794, 0.2837, 0.2084
Android (android.graphics.Color)	4285482885 (0xFF6F4785)
YUV	90.0280, 21.1852, 18.3924
Hunter-Lab	30.9507, 21.0551, -23.0681

Details

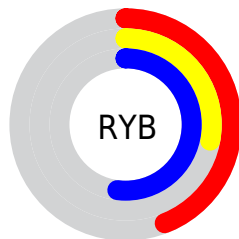
The Hex color **6F4785** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5D8547**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A479BA**, and **3D1953** is the 20% darker color. If you saturate the color by 10%, you get **6A3A85**, and if you desaturate by 10%, it is **745485**.

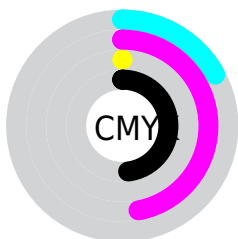
Distribution



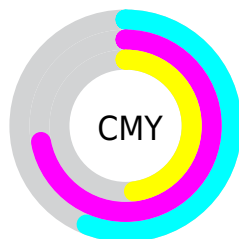
- Red (44%)
- Green (28%)
- Blue (52%)



- Red (44%)
- Yellow (28%)
- Blue (52%)



- Cyan (17%)
- Magenta (47%)
- Yellow (0%)
- Black (48%)



- Cyan (56%)
- Magenta (72%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4785 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 6F4785 by changing the saturation by 10% instead.

6F4785

6F4785

FFFFFF

56306C

A479BA

3D1953

BF93D6

26033C

DCADF3

0D0026

F9C9FF

00010E

FFE5FF

000000

6F4785

6F4785

6A3A85

745485

662C85

786285

611F85

7D6F85

5C1285

827C85

570485

878A85

560085

8B9785

90A485

95B185

99BF85

Harmonies

Analogous

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



3A5596



6F4785



8B3B68

Triad

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



6F4785



755013



006768

Complementary

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



6F4785



5D8547

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.



006646



6F4785



585B11

Square

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



6F4785



8A4329



326227



006585

Rectangle

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



6F4785



923852



326227



00675D

Sweetspot

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



6F4785



A595AD



475E85



514857



D6D6D6



575757

Same Dimension

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



6F4785



8B4CAD



85477D



403C42



540082



020003

Inverse Universe

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



85475D



AD4C6F



47854F



423C3E



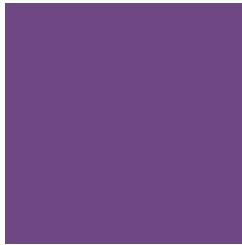
82002E



030001

Previews

White Background



This preview shows how the Hex color 6F4785 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

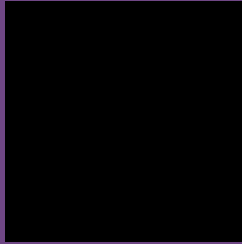
Any Text WCAG AA × Fail

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 6F4785 Background



This preview shows how black text looks on a background with the Hex color 6F4785.



This preview shows how white text looks on a background with the Hex color 6F4785.

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](#).

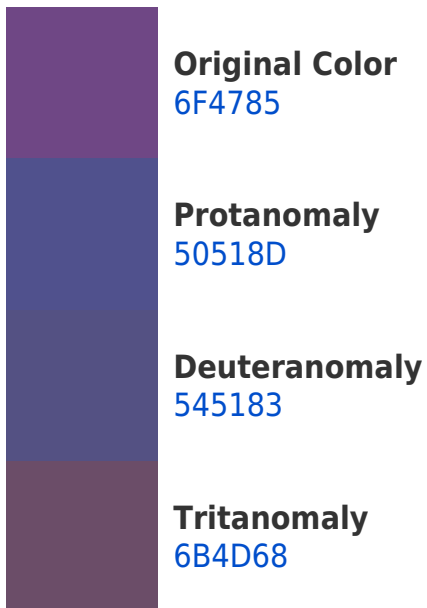
Dichromacy



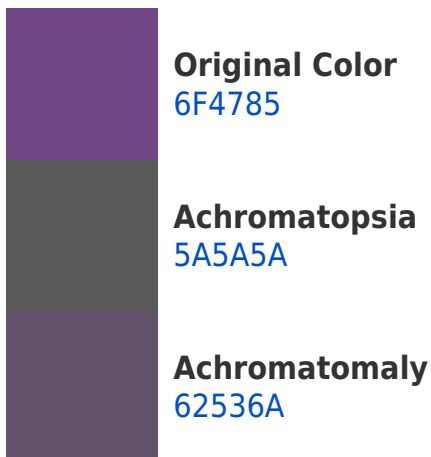


Tritanopia
685158

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4785 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 #6F4785 looks like.

```
.text, #text, p{  
    color:#6F4785  
}
```

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 #6F4785 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4785
}
```

Border

The CSS property to change the border of an element to Hex 6F4785 is called "border". The border property can be set on classes, ids or directly on the HTML element.

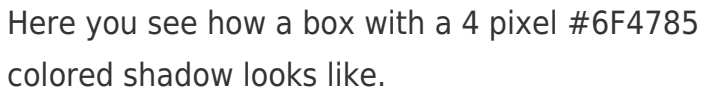
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4785 }
```

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

```
.border{ border-color:#6F4785 }
```

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



Here you see how a box with a 4 pixel #6F4785 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4785; -webkit-box-shadow:4px 4px  
4px 4px #6F4785; box-shadow:4px 4px 4px  
4px #6F4785 }
```

Background

The CSS property to change the background color of an element to Hex 6F4785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4785 }
```

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

```
.background{ background-color:#6F4785 }
```

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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