

Converting Colors

Hex(6D447F)

Have a look what the booklet for
Hex(6D447F) contains.

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Color

Hex(6D447F)

Conversions

Conversions Part 1

Format	Color
Hex	6D447F
RGB	109, 68, 127
RGB Percent	43%, 27%, 50%
CMY	0.5725, 0.7333, 0.5020
CMYK	0.14, 0.46, 0.00, 0.50
HSL	282°, 30%, 38%
HSV	282°, 46%, 50%
XYZ	12.2046, 8.9178, 21.1567
YIQ	86.9850, 5.4970, 27.0410

Conversions

Conversions Part 2

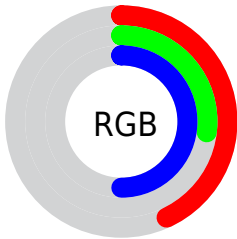
Format	Color
R_{YB}	109, 68, 127
Decimal	7160959
CIE _{Lab}	35.83, 28.86, -26.49
CIE _{LCh}	36, 39.175, 317.461
Yxy	8.9178, 0.2887, 0.2109
Android (android.graphics.Color)	4285351039 (0xFF6D447F)
YUV	86.9850, 19.7274, 19.3072
Hunter-Lab	29.8626, 20.6916, -21.1013

Details

The Hex color **6D447F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **567F44**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A275B4**, and **3C164E** is the 20% darker color. If you saturate the color by 10%, you get **69377F**, and if you desaturate by 10%, it is **71517F**.

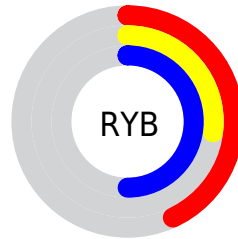
Distribution



Red (43%)

Green (27%)

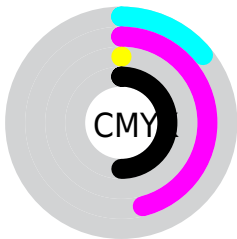
Blue (50%)



Red (43%)

Yellow (27%)

Blue (50%)

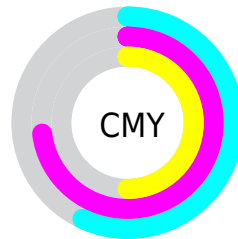


Cyan (14%)

Magenta (46%)

Yellow (0%)

Black (50%)



Cyan (57%)

Magenta (73%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D447F 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 6D447F by changing the saturation by 10% instead.

■ 6D447F

■ 6D447F

FFFFFF

■ 542D66

■ A275B4

■ 3C164E

■ BD8FD0

■ 240036

■ D9AAEC

■ 050021

■ F6C5FF

■ 000005

■ FFE2FF

■ 000000

FFFEFF

■ 6D447F

■ 6D447F

■ 69377F

■ 71517F

652B7F

755D7F

611E7F

796A7F

5E117F

7C777F

5A047F

80847F

58007F

84907F

889D7F

8CAA7F

90B67F

Harmonies

Analogous

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



3C5190



6D447F



873963

Triad

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



6D447F



704E13



006366

Complementary

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



6D447F



567F44

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.



006346



6D447F



535812

Square

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



6D447F



844127



2E5F27



006182

Rectangle

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



6D447F



8D374E



2E5F27



00635B

Sweetspot

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



6D447F



9F8FA6



44577F



504654



D4D4D4



545454

Same Dimension

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



6D447F



8949A6



7F4474



3E3940



590080



000000

Inverse Universe

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



7F4456



A64965



447F4F



40393B



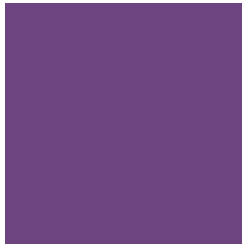
800027



000000

Previews

White Background



This preview shows how the Hex color 6D447F looks on a white background.

Color Contrast Check

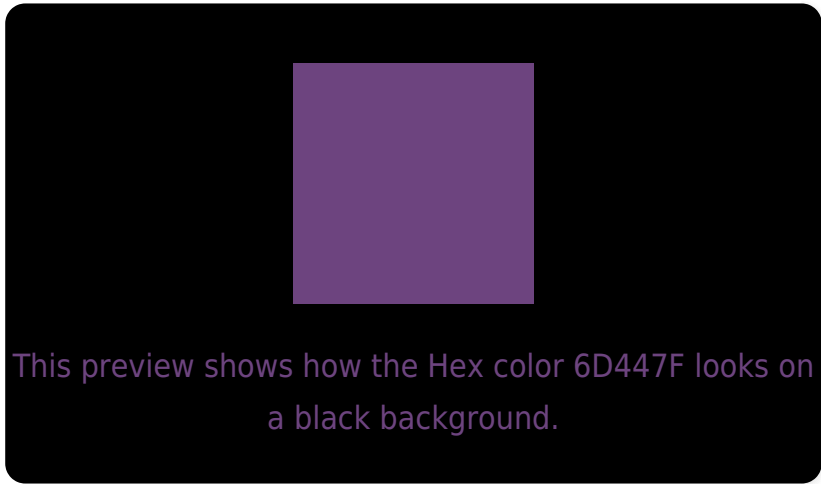
Large Text (above 18pt) WCAG AA ✓ Pass

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

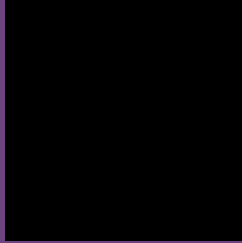
Any Text WCAG AA × Fail

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 6D447F Background



This preview shows how black text looks on a background with the Hex color 6D447F.



This preview shows how white text looks on a background with the Hex color 6D447F.

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
6D447F

Protanopia
3D538C

Deuteranopia
44547C



Tritanopia
674E54

Trichromacy



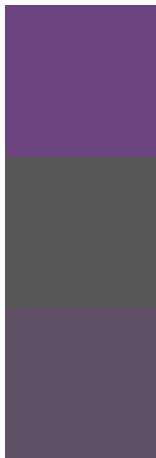
Original Color
6D447F

Protanomaly
4E4E87

Deuteranomaly
534E7D

Tritanomaly
694A64

Monochromacy



Original Color
6D447F

Achromatopsia
575757

Achromatomaly
5F5066

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D447F 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 #6D447F looks like.

```
.text, #text, p{  
    color:#6D447F  
}
```

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 #6D447F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D447F
}
```

Border

The CSS property to change the border of an element to Hex 6D447F is called "border". The border property can be set on classes, ids or directly on the HTML element.

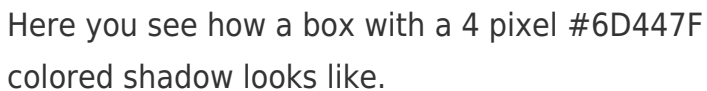
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D447F }
```

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

```
.border{ border-color:#6D447F }
```

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



Here you see how a box with a 4 pixel #6D447F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D447F; -webkit-box-shadow:4px 4px  
4px 4px #6D447F; box-shadow:4px 4px 4px  
4px #6D447F }
```

Background

The CSS property to change the background color of an element to Hex 6D447F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D447F }
```

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

```
.background{ background-color:#6D447F }
```

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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