

Converting Colors

Hex(6F4D6F)

Have a look what the booklet for
Hex(6F4D6F) contains.

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Color

Hex(6F4D6F)

Conversions

Conversions Part 1

Format	Color
Hex	6F4D6F
RGB	111, 77, 111
RGB Percent	44%, 30%, 44%
CMY	0.5647, 0.6980, 0.5647
CMYK	0.00, 0.31, 0.00, 0.56
HSL	300°, 18%, 37%
HSV	300°, 31%, 44%
XYZ	12.0787, 9.8350, 16.3006
YIQ	91.0420, 9.3500, 17.7820

Conversions

Conversions Part 2

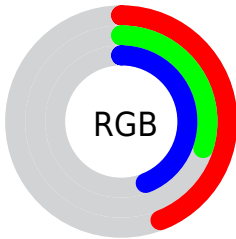
Format	Color
R_{YB}	111, 77, 111
Decimal	7294319
CIE _{Lab}	37.54, 20.58, -13.88
CIE _{LCh}	38, 24.826, 326.011
Yxy	9.8350, 0.3161, 0.2574
Android (android.graphics.Color)	4285484399 (0xFF6F4D6F)
YUV	91.0420, 9.8393, 17.5032
Hunter-Lab	31.3607, 13.8684, -8.8652

Details

The Hex color **6F4D6F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4D6F4D**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A37EA3**, and **3E203F** is the 20% darker color. If you saturate the color by 10%, you get **6F426F**, and if you desaturate by 10%, it is **6F586F**.

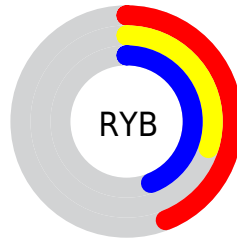
Distribution



Red (44%)

Green (30%)

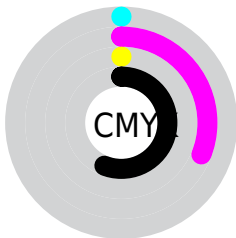
Blue (44%)



Red (44%)

Yellow (30%)

Blue (44%)

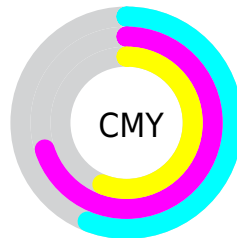


Cyan (0%)

Magenta (31%)

Yellow (0%)

Black (56%)



Cyan (56%)

Magenta (70%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4D6F 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 6F4D6F by changing the saturation by 10% instead.

6F4D6F

6F4D6F

FFFFFF

563657

A37EA3

3E203F

BE99BE

280A29

DAB3DA

0E0015

F7CFF6

000000

FFEBFF

6F4D6F

6F4D6F

6F426F

6F586F

6F376F

6F636F

 6F2C6F

 6F6E6F

 6F216F

 6F796F

 6F166F

 6F856F

 6F0A6F

 6F906F

 6F006F

 6F9B6F

 6FA66F

 6FB16F

Harmonies

Analogous

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



57547C



6F4D6F



7D495C

Triad

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



6F4D6F



685630



006369

Complementary

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



6F4D6F



4D6F4D

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.



1F6355



6F4D6F



545C34

Square

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



6F4D6F



774F38



3C6141



096079

Rectangle

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



6F4D6F



7F494E



3C6141



036363

Sweetspot

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



6F4D6F



918491



4D4D6F



4A424A



C9C9C9



4A4A4A

Same Dimension

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



6F4D6F



915C91



6F4D5E



383238



780078



F700F7

Inverse Universe

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



6F4D6F



915C91



4D6F5E



383238



780078



F700F7

Previews

White Background



This preview shows how the Hex color 6F4D6F looks on a white background.

Color Contrast Check

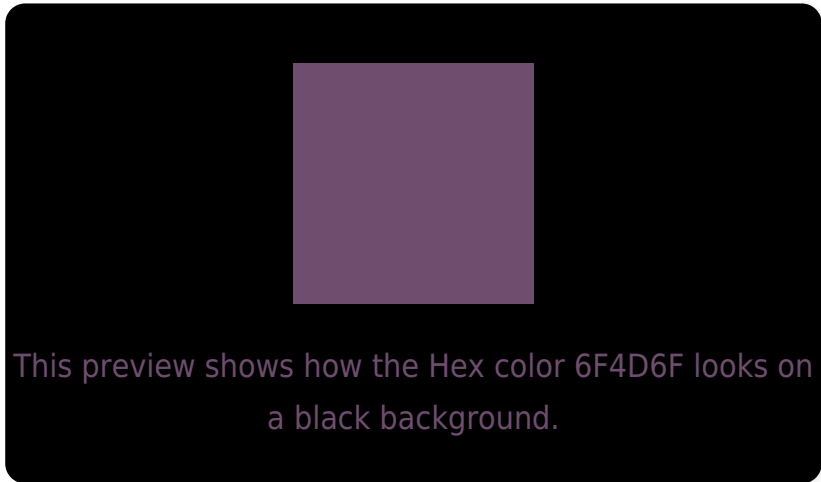
Large Text (above 18pt) WCAG AA ✓ Pass

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

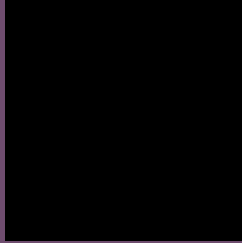
Any Text WCAG AA × Fail

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 6F4D6F Background



This preview shows how black text looks on a background with the Hex color 6F4D6F.



This preview shows how white text looks on a background with the Hex color 6F4D6F.

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
6F4D6F

Protanopia
505877

Deuteranopia
57576D



Tritanopia
6C5258

Trichromacy



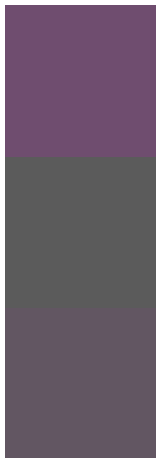
Original Color
6F4D6F

Protanomaly
5B5474

Deuteranomaly
60536E

Tritanomaly
6D5060

Monochromacy



Original Color
6F4D6F

Achromatopsia
5B5B5B

Achromatomaly
625662

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4D6F 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 #6F4D6F looks like.

```
.text, #text, p{  
    color:#6F4D6F  
}
```

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 #6F4D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4D6F
}
```

Border

The CSS property to change the border of an element to Hex 6F4D6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

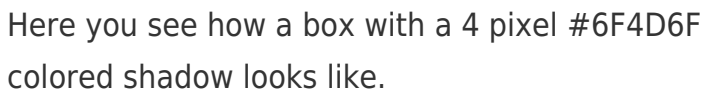
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4D6F }
```

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

```
.border{ border-color:#6F4D6F }
```

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



Here you see how a box with a 4 pixel #6F4D6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4D6F; -webkit-box-shadow:4px 4px  
4px 4px #6F4D6F; box-shadow:4px 4px 4px  
4px #6F4D6F }
```

Background

The CSS property to change the background color of an element to Hex 6F4D6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4D6F }
```

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

```
.background{ background-color:#6F4D6F }
```

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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