

Converting Colors

Hex(6F3F7F)

Have a look what the booklet for
Hex(6F3F7F) contains.

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Color

Hex(6F3F7F)

Conversions

Conversions Part 1

Format	Color
Hex	6F3F7F
RGB	111, 63, 127
RGB Percent	44%, 25%, 50%
CMY	0.5647, 0.7529, 0.5020
CMYK	0.13, 0.50, 0.00, 0.50
HSL	285°, 34%, 37%
HSV	285°, 50%, 50%
XYZ	12.1638, 8.4668, 21.0718
YIQ	84.6480, 8.0640, 30.0800

Conversions

Conversions Part 2

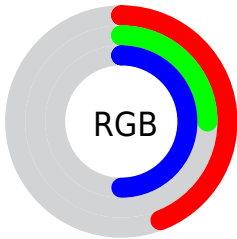
Format	Color
R_{YB}	111, 63, 127
Decimal	7290751
CIE _{Lab}	34.94, 32.41, -27.86
CIE _{LCh}	35, 42.744, 319.318
Yxy	8.4668, 0.2917, 0.2030
Android (android.graphics.Color)	4285480831 (0xFF6F3F7F)
YUV	84.6480, 20.8795, 23.1107
Hunter-Lab	29.0978, 23.6975, -22.5677

Details

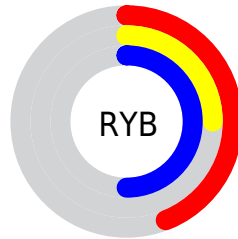
The Hex color **6F3F7F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4F7F3F**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **A470B4**, and **3D104D** is the 20% darker color. If you saturate the color by 10%, you get **6C327F**, and if you desaturate by 10%, it is **724C7F**.

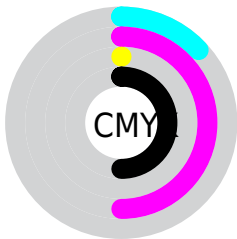
Distribution



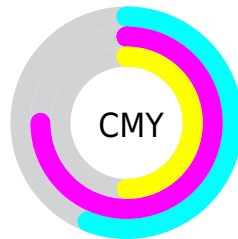
- Red (44%)
- Green (25%)
- Blue (50%)



- Red (44%)
- Yellow (25%)
- Blue (50%)



- Cyan (13%)
- Magenta (50%)
- Yellow (0%)
- Black (50%)



- Cyan (56%)
- Magenta (75%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F3F7F 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 6F3F7F by changing the saturation by 10% instead.

6F3F7F

6F3F7F

FFFFFF

562766

A470B4

3D104D

C08AD0

260036

DCA5EC

050020

F9C0FF

000005

FFDDFF

000000

FFF9FF

6F3F7F

6F3F7F

6C327F

724C7F

69267F

75587F

65197F

79657F

620C7F

7C727F

5F007F

7F7F7F

828B7F

85987F

88A57F

8CB17F

Harmonies

Analogous

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



394E93



6F3F7F



893260

Triad

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



6F3F7F



6D4C05



006268

Complementary

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



6F3F7F



4F7F3F

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.



006144



6F3F7F



4E5706

Square

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



6F3F7F



843E1F



235E23



006085

Rectangle

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



6F3F7F



8F3049



235E23



00625C

Sweetspot

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



6F3F7F



A08DA6



3F4F7F



504554



D4D4D4



545454

Same Dimension

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



6F3F7F



8D42A6



7F3F6F



3E3940



600080



000000

Inverse Universe

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



7F3F4F



A6425B



3F7F4F



40393B



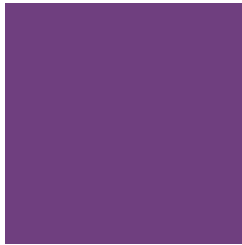
800020



000000

Previews

White Background



This preview shows how the Hex color 6F3F7F looks on a white background.

Color Contrast Check

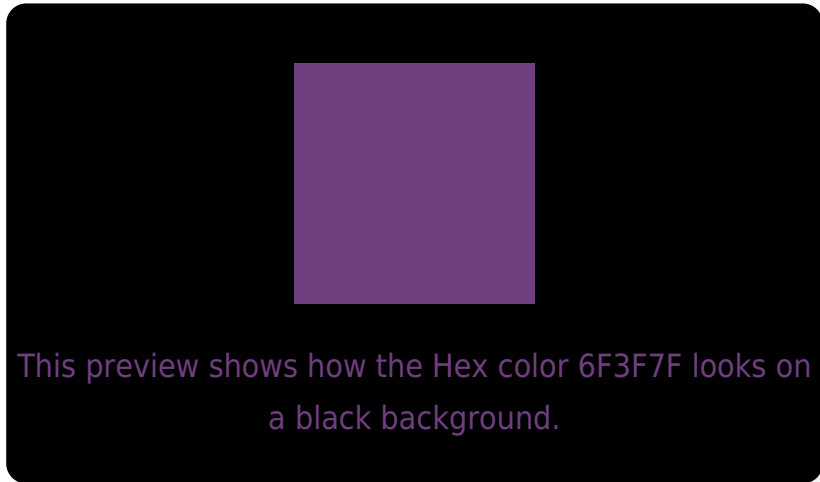
Large Text (above 18pt) WCAG AA ✓ Pass

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

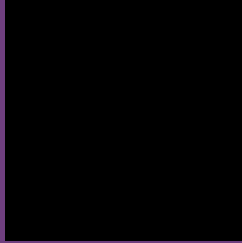
Any Text WCAG AA × Fail

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 6F3F7F Background



This preview shows how black text looks on a background with the Hex color 6F3F7F.

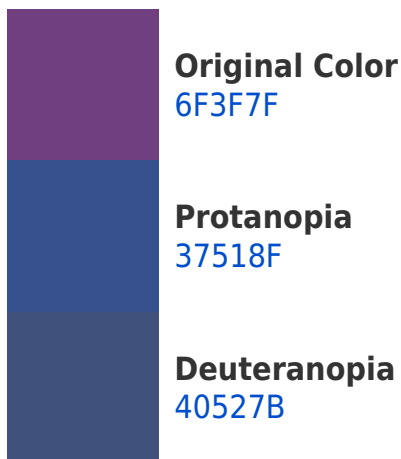



This preview shows how white text looks on a background with the Hex color 6F3F7F.

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
684A50

Trichromacy



Original Color
6F3F7F

Protanomaly
4B4A89

Deuteranomaly
514B7C

Tritanomaly
6B4661

Monochromacy



Original Color
6F3F7F

Achromatopsia
555555

Achromatomaly
5E4D64

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F3F7F 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 #6F3F7F looks like.

```
.text, #text, p{  
    color:#6F3F7F  
}
```

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 #6F3F7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3F7F
}
```

Border

The CSS property to change the border of an element to Hex 6F3F7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

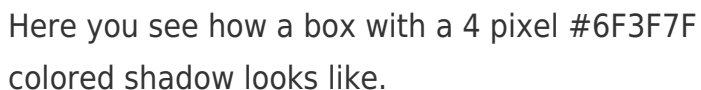
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F3F7F }
```

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

```
.border{ border-color:#6F3F7F }
```

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



Here you see how a box with a 4 pixel #6F3F7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3F7F; -webkit-box-shadow:4px 4px  
4px 4px #6F3F7F; box-shadow:4px 4px 4px  
4px #6F3F7F }
```

Background

The CSS property to change the background color of an element to Hex 6F3F7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3F7F }
```

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

```
.background{ background-color:#6F3F7F }
```

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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