

Converting Colors

Hex(6F7792)

Have a look what the booklet for
Hex(6F7792) contains.

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Color

Hex(6F7792)

Conversions

Conversions Part 1

Format	Color
Hex	6F7792
RGB	111, 119, 146
RGB Percent	44%, 47%, 57%
CMY	0.5647, 0.5333, 0.4275
CMYK	0.24, 0.18, 0.00, 0.43
HSL	226°, 14%, 50%
HSV	226°, 24%, 57%
XYZ	18.3407, 18.6485, 29.8270
YIQ	119.6860, -13.4350, 6.7010

Conversions

Conversions Part 2

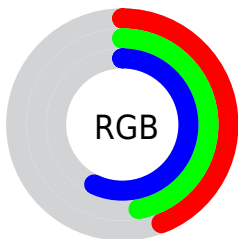
Format	Color
R _Y B	111, 118, 146
Decimal	7305106
CIE Lab	50.27, 3.27, -15.63
CIE LCh	50, 15.965, 281.822
Yxy	18.6485, 0.2745, 0.2791
Android (android.graphics.Color)	4285495186 (0xFF6F7792)
YUV	119.6860, 12.9728, -7.6176
Hunter-Lab	43.1839, 0.2391, -10.7227

Details

The Hex color **6F7792** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **928A6F**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A3ABC8**, and **3E475F** is the 20% darker color. If you saturate the color by 10%, you get **606C92**, and if you desaturate by 10%, it is **7E8292**.

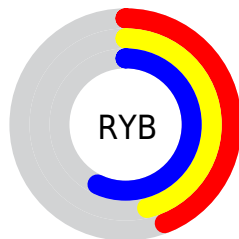
Distribution



Red (44%)

Green (47%)

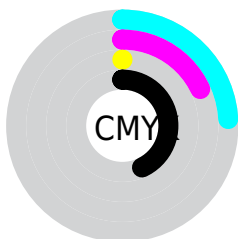
Blue (57%)



Red (44%)

Yellow (46%)

Blue (57%)

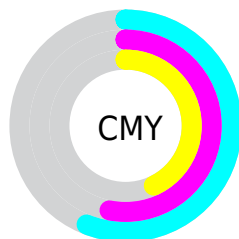


Cyan (24%)

Magenta (18%)

Yellow (0%)

Black (43%)



Cyan (56%)

Magenta (53%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7792 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 6F7792 by changing the saturation by 10% instead.

■ 6F7792

■ 6F7792

FFFFFF

■ 565E78

■ A3ABC8

■ 3E475F

■ BEC6E4

■ 283048

■ DAE2FF

■ 111C31

■ F7FFFF

■ 00001D

■ 000000

■ 6F7792

■ 6F7792

■ 606C92

■ 7E8292

■ 526092

■ 8C8E92

■ 435592

■ 9B9992

■ 354A92

■ A9A492

■ 263F92

■ B8AF92

■ 173392

■ C7BB92

■ 092892

■ D5C692

■ 002192

■ E4D192

■ F2DC92

Harmonies

Analogous

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



5E7B91



6F7792



81728C

Triad

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



6F7792



927066



5E7F6F

Complementary

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



6F7792



928A6F

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.



6D7C63



6F7792



8A745E

Square

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



6F7792



946E73



7C785D



547F7D

Rectangle

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



6F7792



8A7085



7C785D



637E6A

Sweetspot

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



6F7792



AFB3BD



6F928A



57595E



DEDEDE



5E5E5E

Same Dimension

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



6F7792



8692BD



786F92



43444A



001F8A



00020A

Inverse Universe

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



926F77



BD8692



89926F



4A4344



8A001F



0A0002

Previews

White Background



This preview shows how the Hex color 6F7792 looks on a white background.

Color Contrast Check

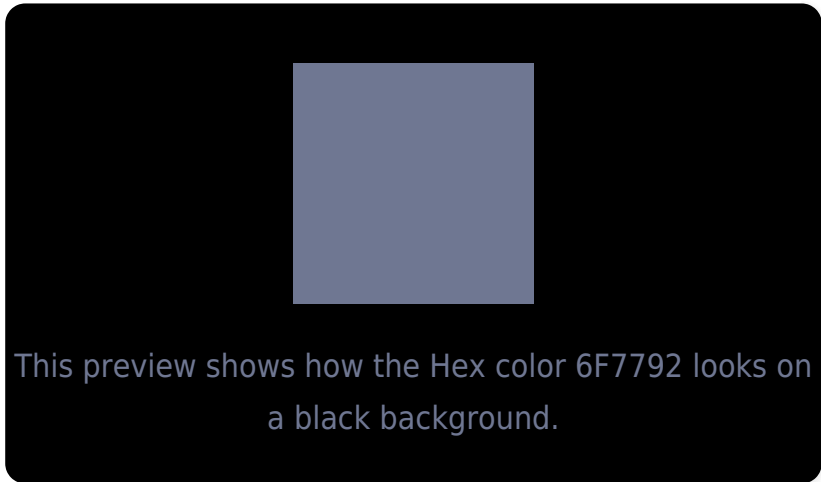
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

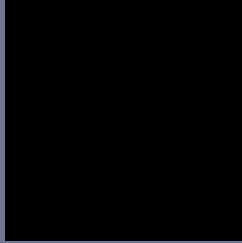
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

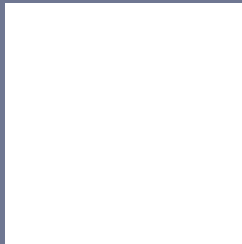
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6F7792 Background



This preview shows how black text looks on a background with the Hex color 6F7792.



This preview shows how white text looks on a background with the Hex color 6F7792.

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](#).

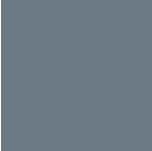
Dichromacy



Original Color
6F7792

Protanopia
717692

Deuteranopia
767592



Tritanopia
6C7A83

Trichromacy



Original Color
6F7792

Protanomaly
707692

Deuteranomaly
737692

Tritanomaly
6D7988

Monochromacy



Original Color
6F7792

Achromatopsia
787878

Achromatomaly
757881

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7792 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 #6F7792 looks like.

```
.text, #text, p{  
    color:#6F7792  
}
```

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 #6F7792 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7792
}
```

Border

The CSS property to change the border of an element to Hex 6F7792 is called "border". The border property can be set on classes, ids or directly on the HTML element.

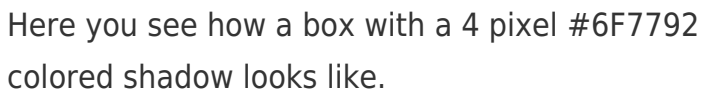
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F7792 }
```

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

```
.border{ border-color:#6F7792 }
```

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



Here you see how a box with a 4 pixel #6F7792 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7792; -webkit-box-shadow:4px 4px  
4px 4px #6F7792; box-shadow:4px 4px 4px  
4px #6F7792 }
```

Background

The CSS property to change the background color of an element to Hex 6F7792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7792 }
```

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

```
.background{ background-color:#6F7792 }
```

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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