

Converting Colors

Hex(6F6480)

Have a look what the booklet for
Hex(6F6480) contains.

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Color

Hex(6F6480)

Conversions

Conversions Part 1

Format	Color
Hex	6F6480
RGB	111, 100, 128
RGB Percent	44%, 39%, 50%
CMY	0.5647, 0.6078, 0.4980
CMYK	0.13, 0.22, 0.00, 0.50
HSL	264°, 12%, 45%
HSV	264°, 22%, 50%
XYZ	15.0090, 14.0524, 22.3434
YIQ	106.4810, -2.4320, 11.0400

Conversions

Conversions Part 2

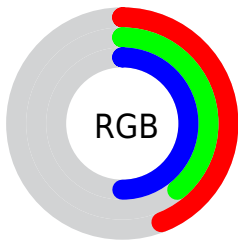
Format	Color
R_{YB}	111, 100, 128
Decimal	7300224
CIE _{Lab}	44.31, 10.31, -13.99
CIE _{LCh}	44, 17.375, 306.387
Yxy	14.0524, 0.2920, 0.2734
Android (android.graphics.Color)	4285490304 (0xFF6F6480)
YUV	106.4810, 10.6089, 3.9632
Hunter-Lab	37.4865, 5.8673, -9.0986

Details

The Hex color **6F6480** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **758064**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A397B5**, and **3F354F** is the 20% darker color. If you saturate the color by 10%, you get **675780**, and if you desaturate by 10%, it is **777180**.

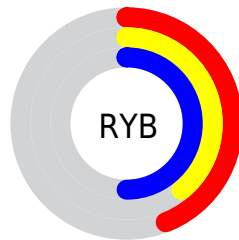
Distribution



Red (44%)

Green (39%)

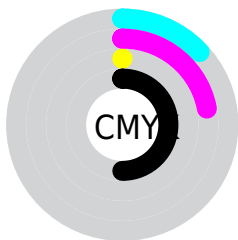
Blue (50%)



Red (44%)

Yellow (39%)

Blue (50%)

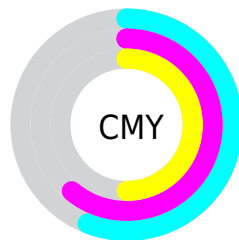


Cyan (13%)

Magenta (22%)

Yellow (0%)

Black (50%)



Cyan (56%)

Magenta (61%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6480 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 6F6480 by changing the saturation by 10% instead.

6F6480

6F6480

FFFFFF

564C67

A397B5

3F354F

BEB2D0

292038

DACDED

150922

F6E9FF

00000A

000000

6F6480

6F6480

675780

777180

5F4A80

7F7E80

■ 583E80

■ 868A80

■ 503180

■ 8E9780

■ 482480

■ 96A480

■ 401780

■ 9EB180

■ 390A80

■ A5BE80

■ 320080

■ ADCA80

■ B5D780

Harmonies

Analogous

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



5B6985



6F6480



7E6075

Triad

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



6F6480



7D644F



43716B

Complementary

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



6F6480



758064

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.



50705D



6F6480



70694C

Square

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



6F6480



856058



606D51



3F7079

Rectangle

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



6F6480



845E6B



606D51



467166

Sweetspot

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



6F6480



9F9AA6



647580



504D54



D4D4D4



545454

Same Dimension

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



6F6480



8C7BA6



7D6480



3C3940



320080



000000

Inverse Universe

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



806475



A67B95



678064



40393D



80004D



000000

Previews

White Background



This preview shows how the Hex color 6F6480 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 × Fail

Black 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

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

Hex 6F6480 Background



This preview shows how black text looks on a background with the Hex color 6F6480.



This preview shows how white text looks on a background with the Hex color 6F6480.

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
6F6480

Protanopia
626883

Deuteranopia
68677F



Tritanopia
6C676F

Trichromacy



Original Color
6F6480

Protanomaly
676782

Deuteranomaly
6B667F

Tritanomaly
6D6675

Monochromacy



Original Color
6F6480

Achromatopsia
6A6A6A

Achromatomaly
6C6872

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6480 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 #6F6480 looks like.

```
.text, #text, p{  
    color:#6F6480  
}
```

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 #6F6480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6480
}
```

Border

The CSS property to change the border of an element to Hex 6F6480 is called "border". The border property can be set on classes, ids or directly on the HTML element.

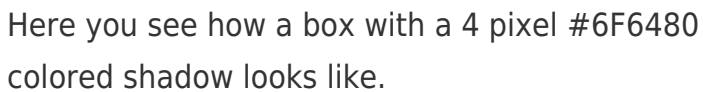
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F6480 }
```

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

```
.border{ border-color:#6F6480 }
```

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



Here you see how a box with a 4 pixel #6F6480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6480; -webkit-box-shadow:4px 4px  
4px 4px #6F6480; box-shadow:4px 4px 4px  
4px #6F6480 }
```

Background

The CSS property to change the background color of an element to Hex 6F6480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6480 }
```

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

```
.background{ background-color:#6F6480 }
```

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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