

Converting Colors

Hex(6F7380)

Have a look what the booklet for
Hex(6F7380) contains.

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Color

Hex(6F7380)

Conversions

Conversions Part 1

Format	Color
Hex	6F7380
RGB	111, 115, 128
RGB Percent	44%, 45%, 50%
CMY	0.5647, 0.5490, 0.4980
CMYK	0.13, 0.10, 0.00, 0.50
HSL	226°, 7%, 47%
HSV	226°, 13%, 50%
XYZ	16.5826, 17.1995, 22.8679
YIQ	115.2860, -6.5570, 3.1950

Conversions

Conversions Part 2

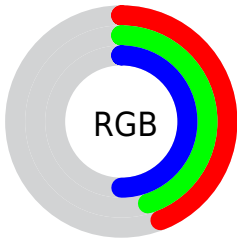
Format	Color
R_{YB}	111, 114, 128
Decimal	7304064
CIE _{Lab}	48.51, 1.33, -7.66
CIE _{LCh}	49, 7.772, 279.823
Yxy	17.1995, 0.2927, 0.3036
Android (android.graphics.Color)	4285494144 (0xFF6F7380)
YUV	115.2860, 6.2680, -3.7588
Hunter-Lab	41.4723, -1.2038, -3.6621

Details

The Hex color **6F7380** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **807C6F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A3A7B5**, and **3F434F** is the 20% darker color. If you saturate the color by 10%, you get **626980**, and if you desaturate by 10%, it is **7C7D80**.

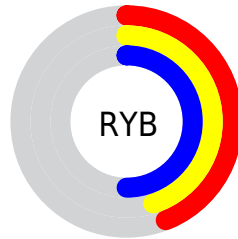
Distribution



Red (44%)

Green (45%)

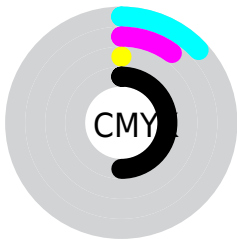
Blue (50%)



Red (44%)

Yellow (45%)

Blue (50%)

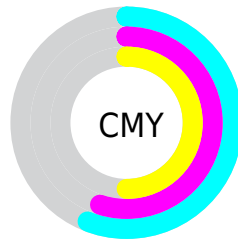


Cyan (13%)

Magenta (10%)

Yellow (0%)

Black (50%)



Cyan (56%)

Magenta (55%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7380 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 6F7380 by changing the saturation by 10% instead.

■ 6F7380

■ 6F7380

FFFFFF

■ 575A67

■ A3A7B5

■ 3F434F

■ BEC2D0

■ 292D38

■ DADEED

■ 141823

■ F6FAFF

■ 00000C

■ 000000

■ 6F7380

■ 6F7380

■ 626980

■ 7C7D80

■ 555F80

■ 898780

■ 495680

■ 959080

■ 3C4C80

■ A29A80

■ 2F4280

■ AFA480

■ 223880

■ BCAE80

■ 152E80

■ C9B880

■ 092580

■ D5C180

■ 001E80

■ E2CB80

Harmonies

Analogous

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



68757F



6F7380



77717D

Triad

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



6F7380



81706B



68776E

Complementary

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



6F7380



807C6F

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.



6F7569



6F7380



7D7167

Square

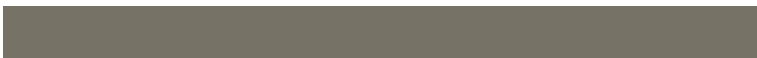
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6F7380



816F71



767366



637775

Rectangle

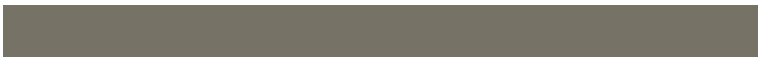
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6F7380



7C707A



767366



6A766C

Sweetspot

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



6F7380



9FA1A6



6F807C



505154



D4D4D4



545454

Same Dimension

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



6F7380



8B91A6



736F80



393B40



001E80



000000

Inverse Universe

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



806F73



A68B91



7C806F



40393B



80001E



000000

Previews

White Background



This preview shows how the Hex color 6F7380 looks on a white background.

Color Contrast Check

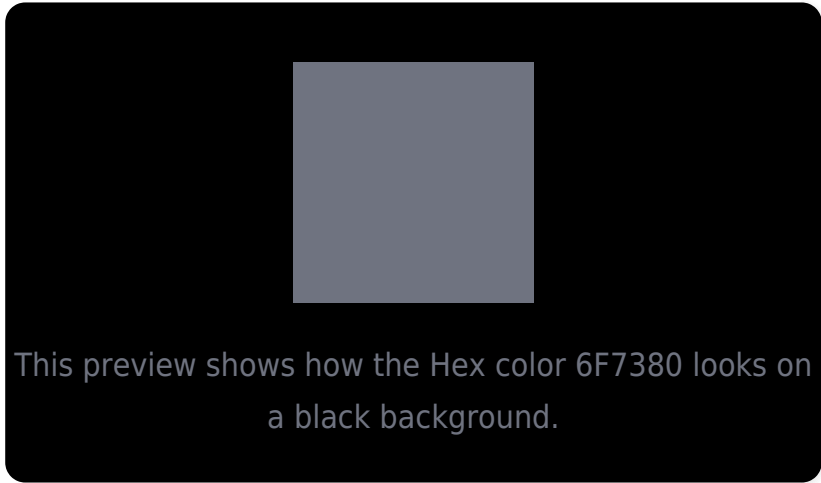
Large Text (above 18pt) WCAG AA ✓ Pass

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

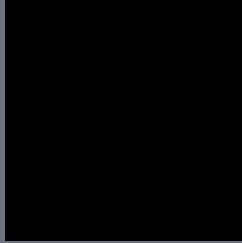
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

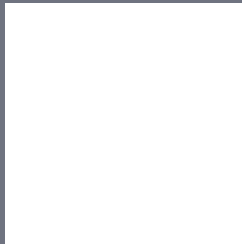
Any Text WCAG AAA × Fail

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

Hex 6F7380 Background



This preview shows how black text looks on a background with the Hex color 6F7380.



This preview shows how white text looks on a background with the Hex color 6F7380.

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
6F7380

Protanopia
717280

Deuteranopia
787081



Tritanopia
6E747D

Trichromacy



Original Color
6F7380

Protanomaly
707280

Deuteranomaly
757181

Tritanomaly
6E747E

Monochromacy



Original Color
6F7380

Achromatopsia
737373

Achromatomaly
727378

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7380 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 #6F7380 looks like.

```
.text, #text, p{  
    color:#6F7380  
}
```

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 #6F7380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7380
}
```

Border

The CSS property to change the border of an element to Hex 6F7380 is called "border". The border property can be set on classes, ids or directly on the HTML element.

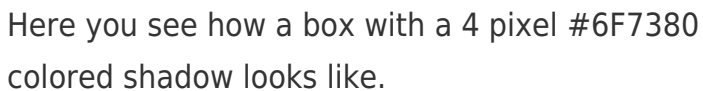
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F7380 }
```

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

```
.border{ border-color:#6F7380 }
```

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



Here you see how a box with a 4 pixel #6F7380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7380; -webkit-box-shadow:4px 4px  
4px 4px #6F7380; box-shadow:4px 4px 4px  
4px #6F7380 }
```

Background

The CSS property to change the background color of an element to Hex 6F7380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7380 }
```

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

```
.background{ background-color:#6F7380 }
```

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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