

Converting Colors

Hex(6F7078)

Have a look what the booklet for
Hex(6F7078) contains.

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Color

Hex(6F7078)

Conversions

Conversions Part 1

Format	Color
Hex	6F7078
RGB	111, 112, 120
RGB Percent	44%, 44%, 47%
CMY	0.5647, 0.5608, 0.5294
CMYK	0.07, 0.07, 0.00, 0.53
HSL	233°, 4%, 45%
HSV	233°, 7%, 47%
XYZ	15.7399, 16.3239, 20.0905
YIQ	112.6130, -3.1640, 2.2760

Conversions

Conversions Part 2

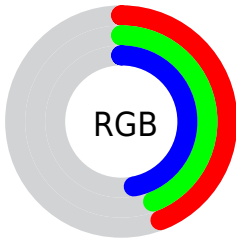
Format	Color
R_{YB}	111, 112, 120
Decimal	7303288
CIE Lab	47.40, 1.31, -4.56
CIE LCh	47, 4.741, 286.060
Yxy	16.3239, 0.3018, 0.3130
Android (android.graphics.Color)	4285493368 (0xFF6F7078)
YUV	112.6130, 3.6418, -1.4146
Hunter-Lab	40.4029, -1.1662, -1.2003

Details

The Hex color **6F7078** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **78776F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A3A4AC**, and **3F4048** is the 20% darker color. If you saturate the color by 10%, you get **636578**, and if you desaturate by 10%, it is **7B7B78**.

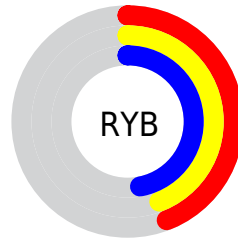
Distribution



Red (44%)

Green (44%)

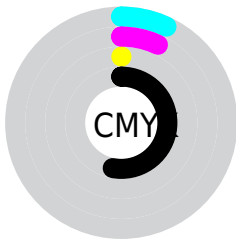
Blue (47%)



Red (44%)

Yellow (44%)

Blue (47%)

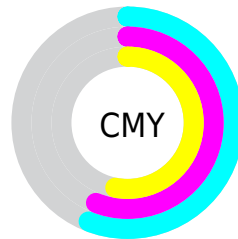


Cyan (7%)

Magenta (7%)

Yellow (0%)

Black (53%)



Cyan (56%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7078 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 6F7078 by changing the saturation by 10% instead.

■ 6F7078

■ 6F7078

FFFFFF

■ 57585F

■ A3A4AC

■ 3F4048

■ BEBFC8

■ 292A31

■ D9DBE4

■ 15161C

■ F6F7FF

■ 000000

■ 6F7078

■ 6F7078

■ 636578

■ 7B7B78

■ 575B78

■ 878578

■ 4B5078

■ 939078

■ 3F4578

■ 9F9B78

■ 333B78

■ ABA578

■ 273078

■ B7B078

■ 1B2578

■ C3BB78

■ 0F1B78

■ CFC578

■ 031078

■ DBD078

Harmonies

Analogous

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



6A7178



6F7078



746F76

Triad

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



6F7078



796E6B



69736E

Complementary

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



6F7078



78776F

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.



6D726B



6F7078



766F69

Square

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



6F7078



796E6E



717169



677372

Rectangle

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



6F7078



766E74



717169



6A736D

Sweetspot

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



6F7078



98999C



6F7877



4D4E4F



CFCFCF



4F4F4F

Same Dimension

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



6F7078



8E8F9C



726F78



37383D



000E7D



001CFC

Inverse Universe

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



786F70



9C8E8F



75786F



3D3738



7D000E



FC001C

Previews

White Background



This preview shows how the Hex color 6F7078 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

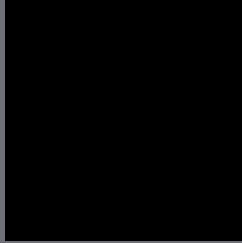
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

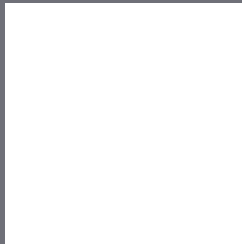
Any Text WCAG AAA × Fail

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

Hex 6F7078 Background



This preview shows how black text looks on a background with the Hex color 6F7078.



This preview shows how white text looks on a background with the Hex color 6F7078.

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

6F7078

Protanopia

707078

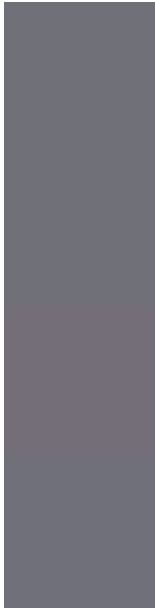
Deuteranopia

776D79



Tritanopia
6F7079

Trichromacy



Original Color
6F7078

Protanomaly
707078

Deuteranomaly
746E79

Tritanomaly
6F7079

Monochromacy



Original Color
6F7078

Achromatopsia
717171

Achromatomaly
707174

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7078 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 #6F7078 looks like.

```
.text, #text, p{  
    color:#6F7078  
}
```

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 #6F7078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7078
}
```

Border

The CSS property to change the border of an element to Hex 6F7078 is called "border". The border property can be set on classes, ids or directly on the HTML element.

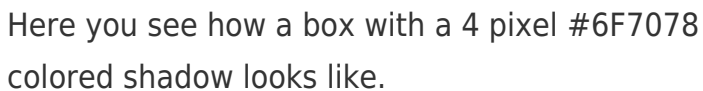
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F7078 }
```

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

```
.border{ border-color:#6F7078 }
```

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



Here you see how a box with a 4 pixel #6F7078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7078; -webkit-box-shadow:4px 4px  
4px 4px #6F7078; box-shadow:4px 4px 4px  
4px #6F7078 }
```

Background

The CSS property to change the background color of an element to Hex 6F7078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7078 }
```

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

```
.background{ background-color:#6F7078 }
```

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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