

Converting Colors

Hex(6F7062)

Have a look what the booklet for
Hex(6F7062) contains.

Hex(6F7062)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F7062)

Conversions

Conversions Part 1

Format	Color
Hex	6F7062
RGB	111, 112, 98
RGB Percent	44%, 44%, 38%
CMY	0.5647, 0.5608, 0.6157
CMYK	0.01, 0.00, 0.13, 0.56
HSL	64°, 7%, 41%
HSV	64°, 12%, 44%
XYZ	14.5543, 15.8497, 13.8475
YIQ	110.1050, 3.8980, -4.5660

Conversions

Conversions Part 2

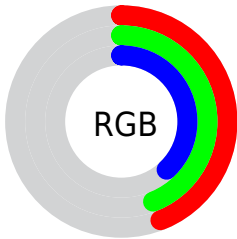
Format	Color
R _Y B	98, 112, 99
Decimal	7303266
CIE Lab	46.78, -3.09, 7.66
CIE LCh	47, 8.258, 111.978
Yxy	15.8497, 0.3289, 0.3582
Android (android.graphics.Color)	4285493346 (0xFF6F7062)
YUV	110.1050, -5.9678, 0.7849
Hunter-Lab	39.8117, -4.4145, 7.2457

Details

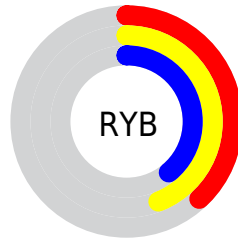
The Hex color **6F7062** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636270**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A3A495**, and **3F4034** is the 20% darker color. If you saturate the color by 10%, you get **6E7057**, and if you desaturate by 10%, it is **70706D**.

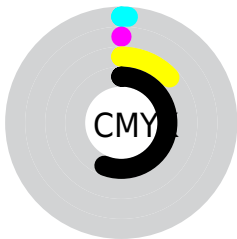
Distribution



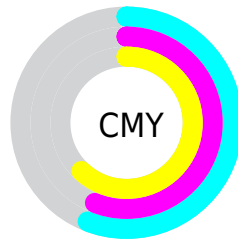
- Red (44%)
- Green (44%)
- Blue (38%)



- Red (38%)
- Yellow (44%)
- Blue (39%)



- Cyan (1%)
- Magenta (0%)
- Yellow (13%)
- Black (56%)



- Cyan (56%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7062 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 6F7062 by changing the saturation by 10% instead.



6F7062



6F7062

FFFFFF



57584A



A3A495



3F4034



BEBFAF



292A1E



DADBCB



151606



F6F7E7



000000



6F7062



6F7062



6E7057



70706D



6D704C



717078



6D7040



717084

■ 6C7035

■ 72708F

■ 6B702A

■ 73709A

■ 6A701F

■ 7470A5

■ 697014

■ 7570B0

■ 697008

■ 7570BC

■ 687000

■ 7670C7

Harmonies

Analogous

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



776E61



6F7062



677266

Triad

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



6F7062



5F727A



7C6A71

Complementary

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



6F7062



636270

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.



766C77



6F7062



65707C

Square

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



6F7062



5D7374



6E6E7C



7E6A6A

Rectangle

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



6F7062



62736A



6E6E7C



7A6B73

Sweetspot

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



6F7062



91918C



706362



4A4A46



C9C9C9



4A4A4A

Same Dimension

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



6F7062



90917C



687062



383832



6F7800



E6F700

Inverse Universe

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



636270



7D7C91



6A6270



333238



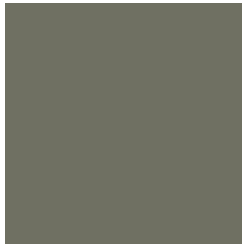
090078



1200F7

Previews

White Background



This preview shows how the Hex color 6F7062 looks on a white background.

Color Contrast Check

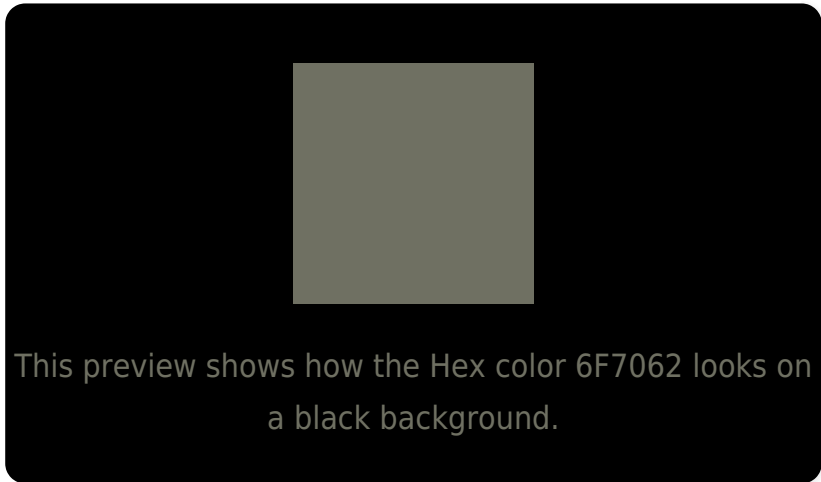
Large Text (above 18pt) WCAG AA ✓ Pass

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

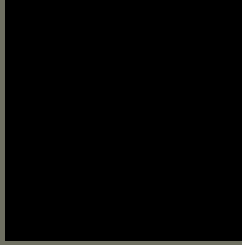
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

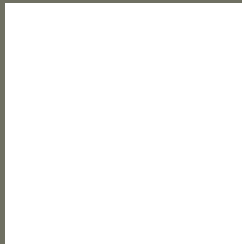
Any Text WCAG AAA × Fail

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

Hex 6F7062 Background



This preview shows how black text looks on a background with the Hex color 6F7062.

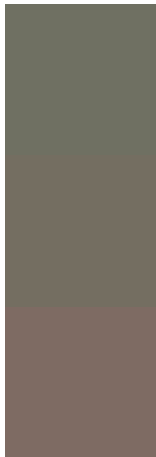


This preview shows how white text looks on a background with the Hex color 6F7062.

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
6F7062

Protanopia
746E61

Deuteranopia
7E6B63



Tritanopia
726D76

Trichromacy



Original Color

6F7062

Protanomaly

726F61

Deuteranomaly

796D63

Tritanomaly

716E6F

Monochromacy



Original Color

6F7062

Achromatopsia

6E6E6E

Achromatomaly

6E6F6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7062 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 #6F7062 looks like.

```
.text, #text, p{  
    color:#6F7062  
}
```

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 #6F7062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7062
}
```

Border

The CSS property to change the border of an element to Hex 6F7062 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
#6F7062 }
```

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

```
.border{ border-color:#6F7062 }
```

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

Here you see how a box with a 4 pixel #6F7062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7062; -webkit-box-shadow:4px 4px  
4px 4px #6F7062; box-shadow:4px 4px 4px  
4px #6F7062 }
```

Background

The CSS property to change the background color of an element to Hex 6F7062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7062 }
```

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

```
.background{ background-color:#6F7062 }
```

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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