

Converting Colors

Hex(6F6968)

Have a look what the booklet for
Hex(6F6968) contains.

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Color

Hex(6F6968)

Conversions

Conversions Part 1

Format	Color
Hex	6F6968
RGB	111, 105, 104
RGB Percent	44%, 41%, 41%
CMY	0.5647, 0.5882, 0.5922
CMYK	0.00, 0.05, 0.06, 0.56
HSL	9°, 3%, 42%
HSV	9°, 6%, 44%
XYZ	14.1058, 14.4821, 15.1486
YIQ	106.6800, 3.8970, 0.9610

Conversions

Conversions Part 2

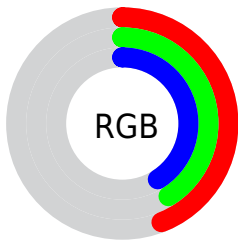
Format	Color
R _Y B	111, 105, 104
Decimal	7301480
CIE Lab	44.92, 2.15, 1.39
CIE LCh	45, 2.563, 32.971
Yxy	14.4821, 0.3225, 0.3311
Android (android.graphics.Color)	4285491560 (0xFF6F6968)
YUV	106.6800, -1.3212, 3.7886
Hunter-Lab	38.0554, -0.4332, 3.0374

Details

The Hex color **6F6968** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **686E6F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A39C9B**, and **3F3A39** is the 20% darker color. If you saturate the color by 10%, you get **6F5F5D**, and if you desaturate by 10%, it is **6F7373**.

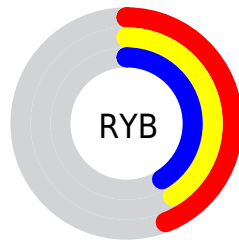
Distribution



Red (44%)

Green (41%)

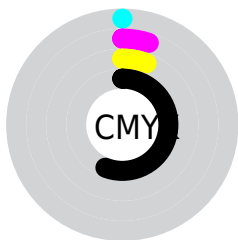
Blue (41%)



Red (44%)

Yellow (41%)

Blue (41%)

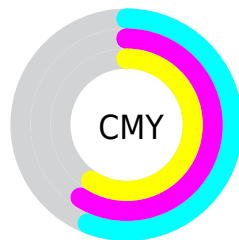


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (56%)



Cyan (56%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6968 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 6F6968 by changing the saturation by 10% instead.



6F6968



6F6968

FFFFFF



575150



A39C9B



3F3A39



BEB7B6



292424



D9D3D1



150F0E



F6EFEE



000000



6F6968



6F6968



6F5F5D



6F7373



6F5652



6F7C7E



6F4C47



6F8689

■ 6F433C

■ 6F8F94

■ 6F3931

■ 6F99A0

■ 6F3025

■ 6FA2AB

■ 6F261A

■ 6FACB6

■ 6F1D0F

■ 6FB5C1

■ 6F1304

■ 6FBFCC

Harmonies

Analogous

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



6F696A



6F6968



6E6967

Triad

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



6F6968



676B68



686A6E

Complementary

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



6F6968



686E6F

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.



666B6E



6F6968



666C6A

Square

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



6F6968



696B67



656B6C



6B6A6E

Rectangle

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



6F6968



6D6A66



656B6C



686B6E

Sweetspot

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



6F6968



918F8E



6F686E



4A4948



C9C9C9



4A4A4A

Same Dimension

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



6F6968



918786



6F6C68



383332



781100



F72300

Inverse Universe

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



686E6F



869091



686B6F



323738



006778



00D4F7

Previews

White Background



This preview shows how the Hex color 6F6968 looks on a white background.

Color Contrast Check

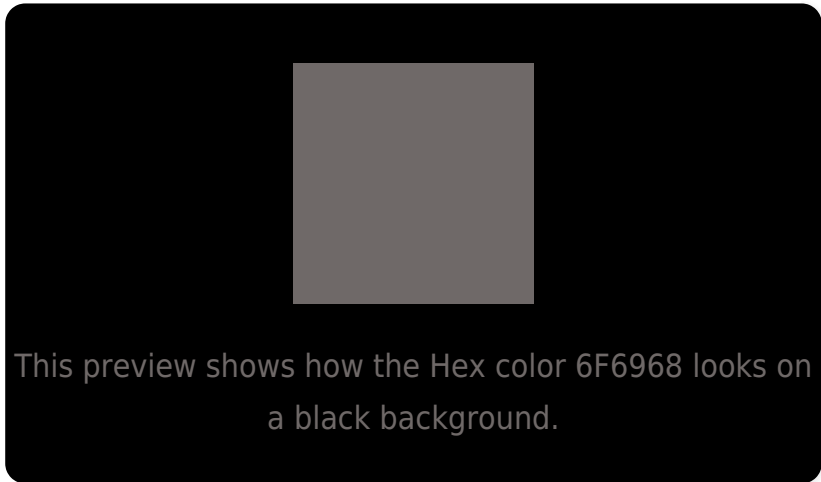
Large Text (above 18pt) WCAG AA ✓ Pass

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

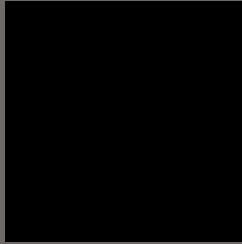
Any Text WCAG AA × Fail

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 6F6968 Background



This preview shows how black text looks on a background with the Hex color 6F6968.



This preview shows how white text looks on a background with the Hex color 6F6968.

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
6F6968

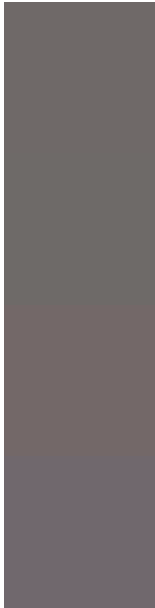
Protanopia
6D6A68

Deuteranopia
756768



Tritanopia
706870

Trichromacy



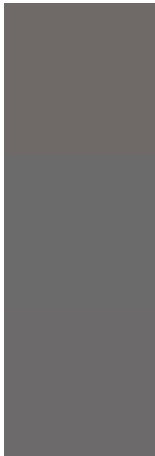
Original Color
6F6968

Protanomaly
6E6A68

Deuteranomaly
736868

Tritanomaly
70686D

Monochromacy



Original Color
6F6968

Achromatopsia
6B6B6B

Achromatomaly
6C6A6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6968 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 #6F6968 looks like.

```
.text, #text, p{  
    color:#6F6968  
}
```

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 #6F6968 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6968
}
```

Border

The CSS property to change the border of an element to Hex 6F6968 is called "border". The border property can be set on classes, ids or directly on the HTML element.

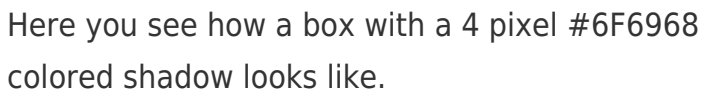
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F6968 }
```

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

```
.border{ border-color:#6F6968 }
```

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



Here you see how a box with a 4 pixel #6F6968 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6968; -webkit-box-shadow:4px 4px  
4px 4px #6F6968; box-shadow:4px 4px 4px  
4px #6F6968 }
```

Background

The CSS property to change the background color of an element to Hex 6F6968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6968 }
```

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

```
.background{ background-color:#6F6968 }
```

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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