

Converting Colors

Hex(6F6D66)

Have a look what the booklet for
Hex(6F6D66) contains.

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Color

Hex(6F6D66)

Conversions

Conversions Part 1

Format	Color
Hex	6F6D66
RGB	111, 109, 102
RGB Percent	44%, 43%, 40%
CMY	0.5647, 0.5725, 0.6000
CMYK	0.00, 0.02, 0.08, 0.56
HSL	47°, 4%, 42%
HSV	47°, 8%, 44%
XYZ	14.4225, 15.2761, 14.7588
YIQ	108.8000, 3.4390, -1.7530

Conversions

Conversions Part 2

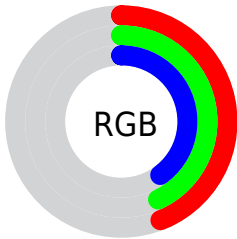
Format	Color
R_{YB}	105, 111, 102
Decimal	7302502
CIE Lab	46.01, -0.60, 4.18
CIE LCh	46, 4.219, 98.129
Yxy	15.2761, 0.3244, 0.3436
Android (android.graphics.Color)	4285492582 (0xFF6F6D66)
YUV	108.8000, -3.3524, 1.9294
Hunter-Lab	39.0846, -2.5306, 4.9707

Details

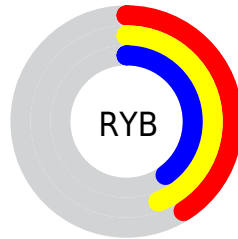
The Hex color **6F6D66** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **66686F**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A3A099**, and **3F3E37** is the 20% darker color. If you saturate the color by 10%, you get **6F6B5B**, and if you desaturate by 10%, it is **6F6F71**.

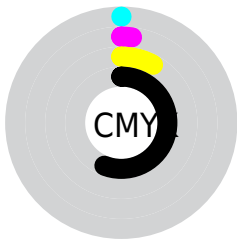
Distribution



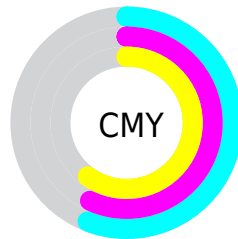
- Red (44%)
- Green (43%)
- Blue (40%)



- Red (41%)
- Yellow (44%)
- Blue (40%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (56%)



- Cyan (56%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6D66 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 6F6D66 by changing the saturation by 10% instead.



6F6D66



6F6D66

FFFFFF



57554E



A3A099



3F3E37



BE BBB4



292822



D9D7CF



15130C



F6F4EB



000000



6F6D66



6F6D66



6F6B5B



6F6F71



6F6850



6F727C



6F6645



6F7487

■ 6F633A

■ 6F7792

■ 6F612F

■ 6F799E

■ 6F5E23

■ 6F7CA9

■ 6F5C18

■ 6F7EB4

■ 6F590D

■ 6F81BF

■ 6F5702

■ 6F83CA

Harmonies

Analogous

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



736C67



6F6D66



6B6E67

Triad

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



6F6D66



656F71



736B70

Complementary

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



6F6D66



66686F

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.



6F6C73



6F6D66



676E73

Square

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



6F6D66



656F6E



6B6D74



756B6C

Rectangle

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



6F6D66



686F69



6B6D74



716B71

Sweetspot

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



6F6D66



91918E



6F6668



4A4A48



C9C9C9



4A4A4A

Same Dimension

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



6F6D66



918E83



6D6F66



383732



785D00



F7C000

Inverse Universe

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



66686F



838691



68666F



323438



001B78



0037F7

Previews

White Background



This preview shows how the Hex color 6F6D66 looks on a white background.

Color Contrast Check

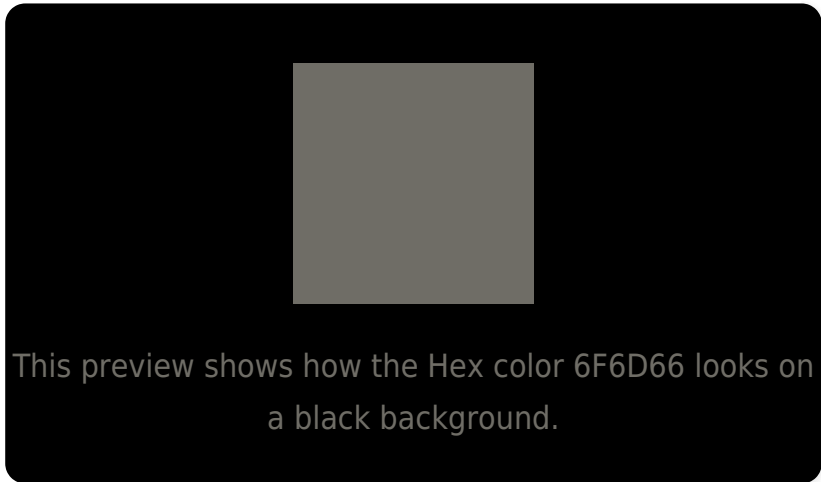
Large Text (above 18pt) WCAG AA ✓ Pass

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

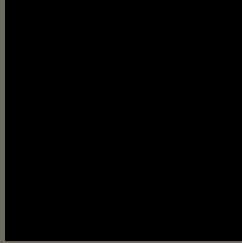
Any Text WCAG AA × Fail

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 6F6D66 Background



This preview shows how black text looks on a background with the Hex color 6F6D66.



This preview shows how white text looks on a background with the Hex color 6F6D66.

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
6F6D66

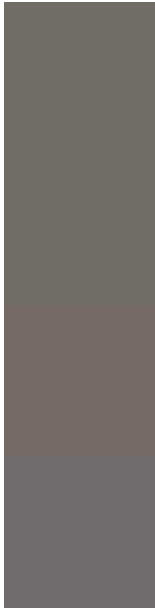
Protanopia
716D66

Deuteranopia
7A6967



Tritanopia
716B73

Trichromacy



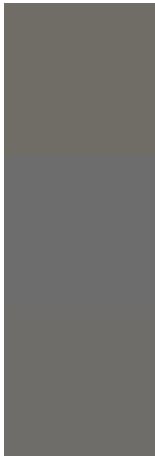
Original Color
6F6D66

Protanomaly
706D66

Deuteranomaly
766A67

Tritanomaly
706C6E

Monochromacy



Original Color
6F6D66

Achromatopsia
6D6D6D

Achromatomaly
6E6D6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6D66 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 #6F6D66 looks like.

```
.text, #text, p{  
    color:#6F6D66  
}
```

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 #6F6D66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6D66
}
```

Border

The CSS property to change the border of an element to Hex 6F6D66 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
#6F6D66 }
```

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

```
.border{ border-color:#6F6D66 }
```

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

Here you see how a box with a 4 pixel #6F6D66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6D66; -webkit-box-shadow:4px 4px  
4px 4px #6F6D66; box-shadow:4px 4px 4px  
4px #6F6D66 }
```

Background

The CSS property to change the background color of an element to Hex 6F6D66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6D66 }
```

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

```
.background{ background-color:#6F6D66 }
```

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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