

Converting Colors

Hex(6F804F)

Have a look what the booklet for
Hex(6F804F) contains.

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Color

Hex(6F804F)

Conversions

Conversions Part 1

Format	Color
Hex	6F804F
RGB	111, 128, 79
RGB Percent	44%, 50%, 31%
CMY	0.5647, 0.4980, 0.6902
CMYK	0.13, 0.00, 0.38, 0.50
HSL	81°, 24%, 41%
HSV	81°, 38%, 50%
XYZ	15.6860, 19.3824, 10.3116
YIQ	117.3310, 5.5970, -18.8430

Conversions

Conversions Part 2

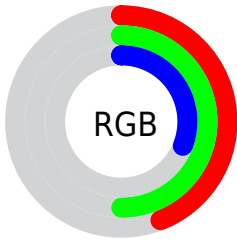
Format	Color
RYB	79, 128, 96
Decimal	7307343
CIELab	51.13, -15.10, 24.58
CIELCh	51, 28.849, 121.564
Yxy	19.3824, 0.3457, 0.4271
Android (android.graphics.Color)	4285497423 (0xFF6F804F)
YUV	117.3310, -18.8972, -5.5523
Hunter-Lab	44.0254, -13.4459, 16.9310

Details

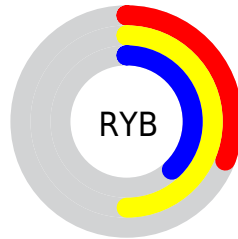
The Hex color **6F804F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **604F80**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A3B581**, and **3E4F21** is the 20% darker color. If you saturate the color by 10%, you get **6B8042**, and if you desaturate by 10%, it is **73805C**.

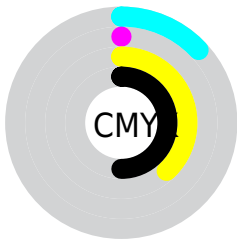
Distribution



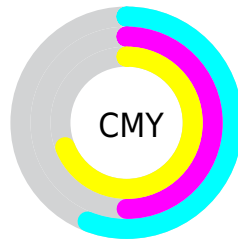
- Red (44%)
- Green (50%)
- Blue (31%)



- Red (31%)
- Yellow (50%)
- Blue (38%)



- Cyan (13%)
- Magenta (0%)
- Yellow (38%)
- Black (50%)



- Cyan (56%)
- Magenta (50%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F804F 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 6F804F by changing the saturation by 10% instead.



6F804F



6F804F

FFFFFF



566738



A3B581



3E4F21



BFD09B



27380B



DBEDB6



132200



F7FFD2



000800



FFFEE



000000



6F804F



6F804F



6B8042



73805C



668035



788069

■ 628029

■ 7C8075

■ 5D801C

■ 818082

■ 59800F

■ 85808F

■ 548002

■ 8A809C

■ 548000

■ 8E80A9

■ 9380B5

■ 9780C2

Harmonies

Analogous

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



897948



6F804F



528562

Triad

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



6F804F



2E83A4



A86779

Complementary

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



6F804F



604F80

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.



9A6B92



6F804F



597CAB

Square

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



6F804F



158693



7E73A4



A96961

Rectangle

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



6F804F



3C8772



7E73A4



A56782

Sweetspot

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



6F804F



9FA694



805F4F



505449



D4D4D4



545454

Same Dimension

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



6F804F



8BA65A



57804F



3E4039



538000



000000

Inverse Universe

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



604F80



745AA6



784F80



3C3940



2C0080



000000

Previews

White Background



This preview shows how the Hex color 6F804F looks on a white background.

Color Contrast Check

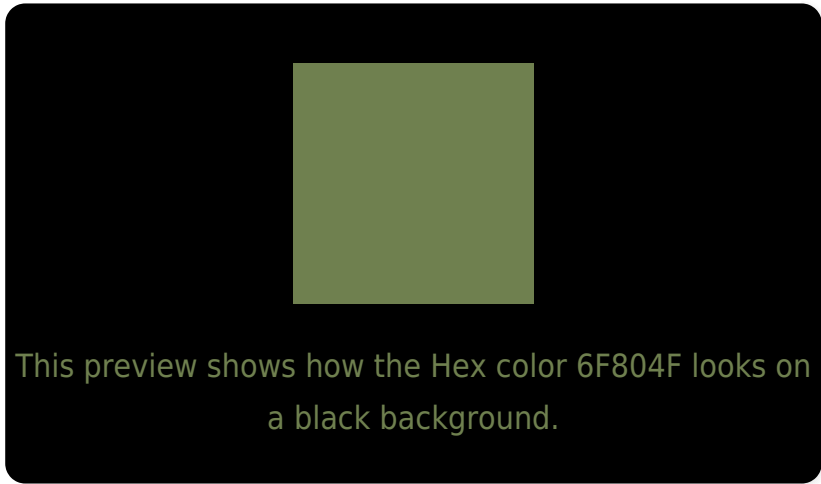
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

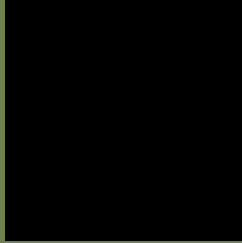
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 6F804F Background



This preview shows how black text looks on a background with the Hex color 6F804F.



This preview shows how white text looks on a background with the Hex color 6F804F.

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
6F804F

Protanopia
857A4C

Deuteranopia
927452

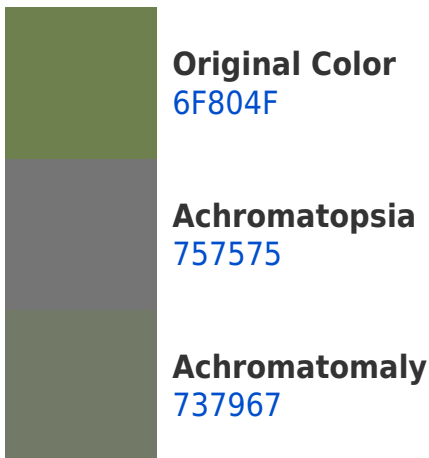


Tritanopia
767A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F804F 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 #6F804F looks like.

```
.text, #text, p{  
    color:#6F804F  
}
```

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 #6F804F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F804F
}
```

Border

The CSS property to change the border of an element to Hex 6F804F 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
#6F804F }
```

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

```
.border{ border-color:#6F804F }
```

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

Here you see how a box with a 4 pixel #6F804F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F804F; -webkit-box-shadow:4px 4px  
4px 4px #6F804F; box-shadow:4px 4px 4px  
4px #6F804F }
```

Background

The CSS property to change the background color of an element to Hex 6F804F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F804F }
```

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

```
.background{ background-color:#6F804F }
```

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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