

Converting Colors

Hex(766F3F)

Have a look what the booklet for
Hex(766F3F) contains.

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Color

Hex(766F3F)

Conversions

Conversions Part 1

Format	Color
Hex	766F3F
RGB	118, 111, 63
RGB Percent	46%, 44%, 25%
CMY	0.5373, 0.5647, 0.7529
CMYK	0.00, 0.06, 0.47, 0.54
HSL	52°, 30%, 35%
HSV	52°, 47%, 46%
XYZ	14.0529, 15.5793, 6.9691
YIQ	107.6210, 19.5800, -13.4440

Conversions

Conversions Part 2

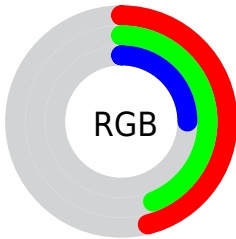
Format	Color
R_{YB}	71, 118, 63
Decimal	7761727
CIE Lab	46.42, -4.65, 27.61
CIE LCh	46, 28.004, 99.561
Yxy	15.5793, 0.3839, 0.4256
Android (android.graphics.Color)	4285951807 (0xFF766F3F)
YUV	107.6210, -21.9982, 9.1024
Hunter-Lab	39.4706, -5.5217, 17.1610

Details

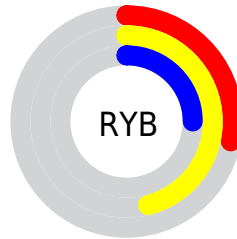
The Hex color **766F3F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F4676**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **ABA270**, and **444012** is the 20% darker color. If you saturate the color by 10%, you get **766D33**, and if you desaturate by 10%, it is **76714B**.

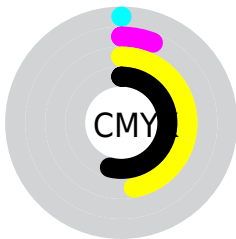
Distribution



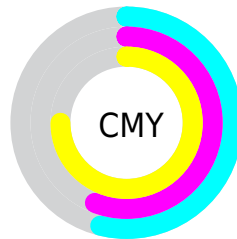
- Red (46%)
- Green (44%)
- Blue (25%)



- Red (28%)
- Yellow (46%)
- Blue (25%)



- Cyan (0%)
- Magenta (6%)
- Yellow (47%)
- Black (54%)



- Cyan (54%)
- Magenta (56%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 766F3F 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 766F3F by changing the saturation by 10% instead.

 766F3F

 766F3F

FFFFFF

 5D5728

 ABA270

 444012

 C7BE89

 2E2A00

 E3D9A4

 151600

 FFF6BF

 000000

 FFFFDB

 FFFFF8

 766F3F

 766F3F

 766D33

 76714B

■ 766C27

■ 767257

■ 766A1C

■ 767462

■ 766910

■ 76756E

■ 766704

■ 76777A

■ 766700

■ 767886

■ 767A92

■ 767B9D

■ 767DA9

Harmonies

Analogous

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



8B6742



766F3F



5C7549

Triad

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



766F3F



00798B



915E7F

Complementary

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



766F3F



3F4676

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.



7A6592



766F3F



2E7599

Square

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



766F3F



1B7B75



586E9C



9B5C67

Rectangle

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



766F3F



497855



586E9C



8B6086

Sweetspot

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



766F3F



999684



763F46



4D4B3F



CCCCCC



4D4D4D

Same Dimension

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



766F3F



998E43



62763F



3B3A35



7A6B00



FADA00

Inverse Universe

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



3F4676



434E99



533F76



35363B



00107A



0020FA

Previews

White Background



This preview shows how the Hex color 766F3F looks on a white background.

Color Contrast Check

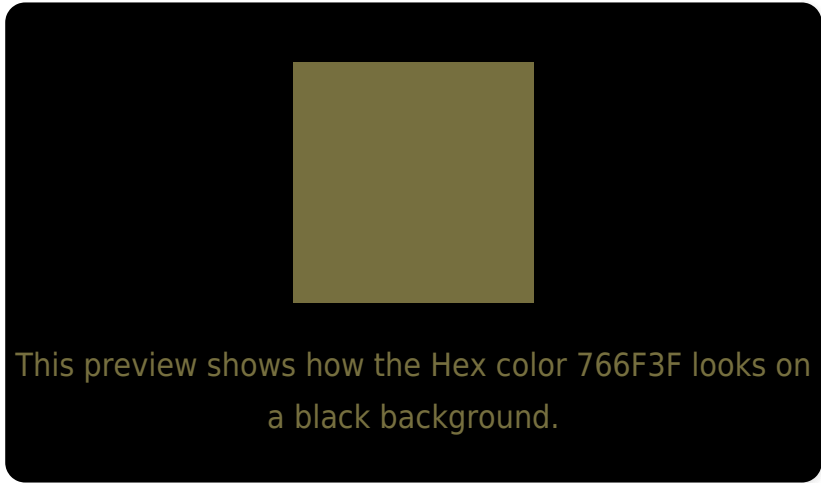
Large Text (above 18pt) WCAG AA ✓ Pass

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

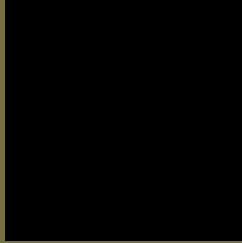
Any Text WCAG AA × Fail

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 766F3F Background



This preview shows how black text looks on a background with the Hex color 766F3F.



This preview shows how white text looks on a background with the Hex color 766F3F.

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
766F3F

Protanopia
796E3F

Deuteranopia
866940



Tritanopia
7B6971

Trichromacy



Original Color
766F3F

Protanomaly
786E3F

Deuteranomaly
806B40

Tritanomaly
796B5F

Monochromacy



Original Color
766F3F

Achromatopsia
6C6C6C

Achromatomaly
706D5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 766F3F 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 #766F3F looks like.

```
.text, #text, p{  
    color:#766F3F  
}
```

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 #766F3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766F3F
}
```

Border

The CSS property to change the border of an element to Hex 766F3F 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
#766F3F }
```

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

```
.border{ border-color:#766F3F }
```

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

Here you see how a box with a 4 pixel #766F3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766F3F; -webkit-box-shadow:4px 4px  
4px 4px #766F3F; box-shadow:4px 4px 4px  
4px #766F3F }
```

Background

The CSS property to change the background color of an element to Hex 766F3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766F3F }
```

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

```
.background{ background-color:#766F3F }
```

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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