

Converting Colors

Hex(766D4E)

Have a look what the booklet for
Hex(766D4E) contains.

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Color

Hex(766D4E)

Conversions

Conversions Part 1

Format	Color
Hex	766D4E
RGB	118, 109, 78
RGB Percent	46%, 43%, 31%
CMY	0.5373, 0.5725, 0.6941
CMYK	0.00, 0.08, 0.34, 0.54
HSL	46°, 20%, 38%
HSV	46°, 34%, 46%
XYZ	14.3150, 15.3389, 9.4139
YIQ	108.1570, 15.3150, -7.7330

Conversions

Conversions Part 2

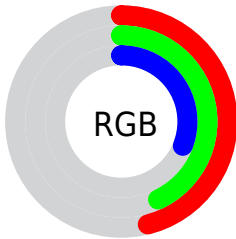
Format	Color
RYB	90, 118, 78
Decimal	7761230
CIELab	46.09, -1.63, 18.62
CIELCh	46, 18.694, 94.991
Yxy	15.3389, 0.3664, 0.3926
Android (android.graphics.Color)	4285951310 (0xFF766D4E)
YUV	108.1570, -14.8674, 8.6323
Hunter-Lab	39.1649, -3.2958, 13.1641

Details

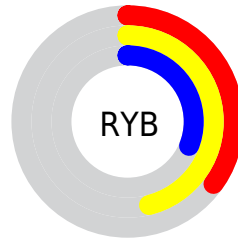
The Hex color **766D4E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4E5776**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **ABA07F**, and **453E21** is the 20% darker color. If you saturate the color by 10%, you get **766A42**, and if you desaturate by 10%, it is **76705A**.

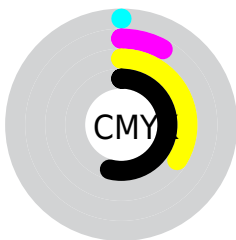
Distribution



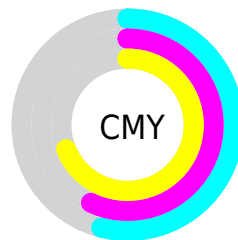
- Red (46%)
- Green (43%)
- Blue (31%)



- Red (35%)
- Yellow (46%)
- Blue (31%)



- Cyan (0%)
- Magenta (8%)
- Yellow (34%)
- Black (54%)



- Cyan (54%)
- Magenta (57%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 766D4E 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 766D4E by changing the saturation by 10% instead.

 766D4E

 766D4E

FFFFFF

 5D5537

 ABA07F

 453E21

 C6BB99

 2E280B

 E2D7B4

 181400

 FFF3D0

 000000

 FFFFEC

 766D4E

 766D4E

 766A42

 76705A

 766836

 767266

76652B

767571

76621F

76787D

766013

767A89

765D07

767D95

765B00

7680A1

7682AC

7685B8

Harmonies

Analogous

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



846851



766D4E



657253

Triad

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



766D4E



3F757F



84647B

Complementary

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



766D4E



4E5776

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.



736887



766D4E



497289

Square

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



766D4E



44766F



5D6E8C



8C626B

Rectangle

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



766D4E



59745B



5D6E8C



7F657F

Sweetspot

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



766D4E



99968A



764E57



4D4A43



CCCCCC



4D4D4D

Same Dimension

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



766D4E



998B5A



6B764E



3B3935



7A5F00



FAC200

Inverse Universe

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



4E5776



5A6899



594E76



35363B



001C7A



0038FA

Previews

White Background



This preview shows how the Hex color 766D4E looks on a white background.

Color Contrast Check

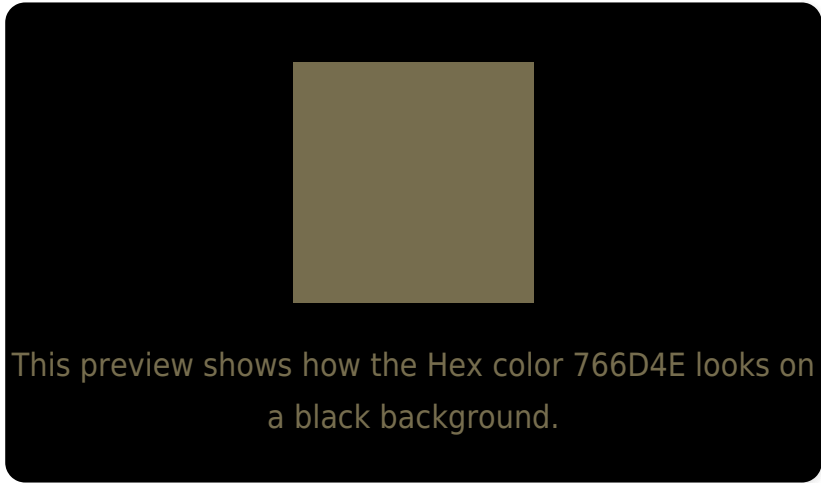
Large Text (above 18pt) WCAG AA ✓ Pass

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

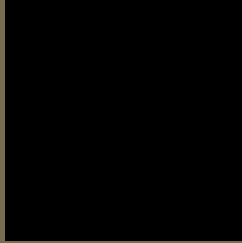
Any Text WCAG AA × Fail

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 766D4E Background



This preview shows how black text looks on a background with the Hex color 766D4E.



This preview shows how white text looks on a background with the Hex color 766D4E.

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
766D4E

Protanopia
766D4E

Deuteranopia
82694F



Tritanopia
7A6971

Trichromacy



Original Color
766D4E

Protanomaly
766D4E

Deuteranomaly
7E6A4F

Tritanomaly
796A64

Monochromacy



Original Color
766D4E

Achromatopsia
6C6C6C

Achromatomaly
706C61

CSS Examples

Text

The CSS property to change the color of the text to Hex 766D4E 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 #766D4E looks like.

```
.text, #text, p{  
    color:#766D4E  
}
```

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 #766D4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766D4E
}
```

Border

The CSS property to change the border of an element to Hex 766D4E 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
#766D4E }
```

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

```
.border{ border-color:#766D4E }
```

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

Here you see how a box with a 4 pixel #766D4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766D4E; -webkit-box-shadow:4px 4px  
4px 4px #766D4E; box-shadow:4px 4px 4px  
4px #766D4E }
```

Background

The CSS property to change the background color of an element to Hex 766D4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766D4E }
```

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

```
.background{ background-color:#766D4E }
```

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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