

Converting Colors

Hex(766C4E)

Have a look what the booklet for
Hex(766C4E) contains.

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Color

Hex(766C4E)

Conversions

Conversions Part 1

Format	Color
Hex	766C4E
RGB	118, 108, 78
RGB Percent	46%, 42%, 31%
CMY	0.5373, 0.5765, 0.6941
CMYK	0.00, 0.08, 0.34, 0.54
HSL	45°, 20%, 38%
HSV	45°, 34%, 46%
XYZ	14.2089, 15.1267, 9.3786
YIQ	107.5700, 15.5900, -7.2100

Conversions

Conversions Part 2

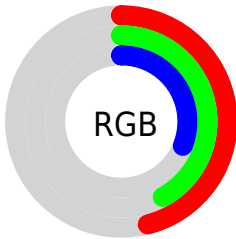
Format	Color
R_{YB}	91, 118, 78
Decimal	7760974
CIE Lab	45.81, -1.05, 18.24
CIE LCh	46, 18.268, 93.280
Yxy	15.1267, 0.3670, 0.3907
Android (android.graphics.Color)	4285951054 (0xFF766C4E)
YUV	107.5700, -14.5780, 9.1471
Hunter-Lab	38.8931, -2.8510, 12.9281

Details

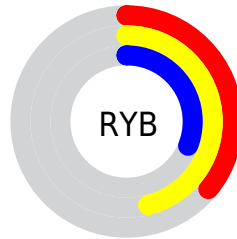
The Hex color **766C4E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4E5876**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **AB9F7F**, and **453D21** is the 20% darker color. If you saturate the color by 10%, you get **766942**, and if you desaturate by 10%, it is **766F5A**.

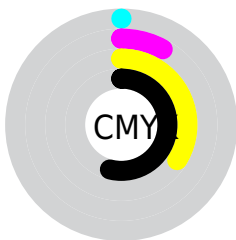
Distribution



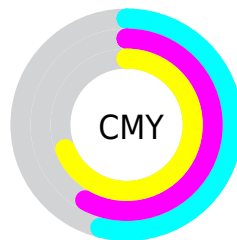
- Red (46%)
- Green (42%)
- Blue (31%)



- Red (36%)
- Yellow (46%)
- Blue (31%)



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



- Cyan (54%)
- Magenta (58%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 766C4E 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 766C4E by changing the saturation by 10% instead.

 766C4E

 766C4E

FFFFFF

 5D5437

 AB9F7F

 453D21

 C6BA99

 2E270C

 E2D6B4

 181300

 FFF2D0

 000000

 FFFFEC

 766C4E

 766C4E

 766942

 766F5A

 766636

 767266

■ 76632B

■ 767571

■ 76601F

■ 76787D

■ 765D13

■ 767B89

■ 765A07

■ 767E95

■ 765800

■ 7681A1

■ 7684AC

■ 7687B8

Harmonies

Analogous

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



836752



766C4E



657153

Triad

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



766C4E



3F747D



82637A

Complementary

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



766C4E



4E5876

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.



716886



766C4E



487287

Square

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



766C4E



45756E



5C6D8B



8A616B

Rectangle

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



766C4E



5A735A



5C6D8B



7D657F

Sweetspot

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



766C4E



99958A



764E58



4D4A43



CCCCCC



4D4D4D

Same Dimension

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



766C4E



99895A



6D764E



3B3935



7A5C00



FABB00

Inverse Universe

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



4E5876



5A6A99



584E76



35363B



001F7A



003EFA

Previews

White Background



This preview shows how the Hex color 766C4E looks on a white background.

Color Contrast Check

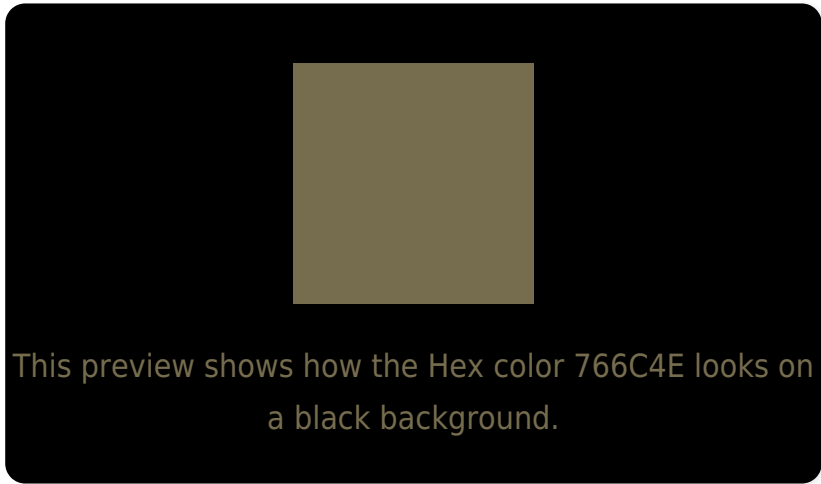
Large Text (above 18pt) WCAG AA ✓ Pass

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

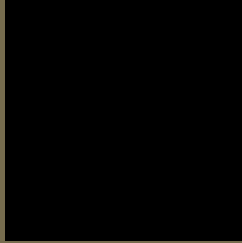
Any Text WCAG AA × Fail

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 766C4E Background



This preview shows how black text looks on a background with the Hex color 766C4E.



This preview shows how white text looks on a background with the Hex color 766C4E.

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
766C4E

Protanopia
756C4E

Deuteranopia
81684F



Tritanopia
7A6870

Trichromacy



Original Color
766C4E

Protanomaly
756C4E

Deuteranomaly
7D694F

Tritanomaly
796964

Monochromacy



Original Color
766C4E

Achromatopsia
6C6C6C

Achromatomaly
706C61

CSS Examples

Text

The CSS property to change the color of the text to Hex 766C4E 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 #766C4E looks like.

```
.text, #text, p{  
    color:#766C4E  
}
```

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 #766C4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766C4E
}
```

Border

The CSS property to change the border of an element to Hex 766C4E 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
#766C4E }
```

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

```
.border{ border-color:#766C4E }
```

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

Here you see how a box with a 4 pixel #766C4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766C4E; -webkit-box-shadow:4px 4px  
4px 4px #766C4E; box-shadow:4px 4px 4px  
4px #766C4E }
```

Background

The CSS property to change the background color of an element to Hex 766C4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766C4E }
```

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

```
.background{ background-color:#766C4E }
```

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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