

Converting Colors

Hex(776E4B)

Have a look what the booklet for
Hex(776E4B) contains.

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Color

Hex(776E4B)

Conversions

Conversions Part 1

Format	Color
Hex	776E4B
RGB	119, 110, 75
RGB Percent	47%, 43%, 29%
CMY	0.5333, 0.5686, 0.7059
CMYK	0.00, 0.08, 0.37, 0.53
HSL	48°, 23%, 38%
HSV	48°, 37%, 47%
XYZ	14.4537, 15.5818, 8.9024
YIQ	108.7010, 16.5990, -8.9770

Conversions

Conversions Part 2

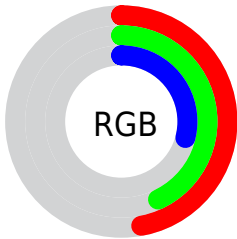
Format	Color
RYB	86, 119, 75
Decimal	7827019
CIELab	46.42, -2.18, 20.82
CIELCh	46, 20.931, 95.966
Yxy	15.5818, 0.3712, 0.4002
Android (android.graphics.Color)	4286017099 (0xFF776E4B)
YUV	108.7010, -16.6146, 9.0322
Hunter-Lab	39.4738, -3.7198, 14.2602

Details

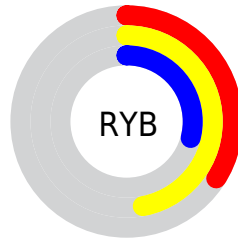
The Hex color **776E4B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4B5477**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **ACA17C**, and **463F1E** is the 20% darker color. If you saturate the color by 10%, you get **776C3F**, and if you desaturate by 10%, it is **777057**.

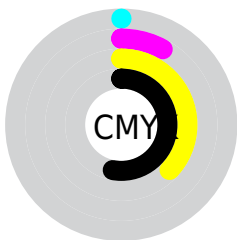
Distribution



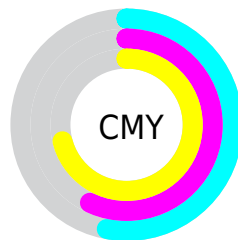
- Red (47%)
- Green (43%)
- Blue (29%)



- Red (34%)
- Yellow (47%)
- Blue (29%)



- Cyan (0%)
- Magenta (8%)
- Yellow (37%)
- Black (53%)



- Cyan (53%)
- Magenta (57%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776E4B 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 776E4B by changing the saturation by 10% instead.

 776E4B

 776E4B

FFFFFF

 5E5634

 ACA17C

 463F1E

 C8BC96

 2F2907

 E4D8B1

 181500

 FFF5CC

 000000

 FFFF E9

 776E4B

 776E4B

 776C3F

 777057

 776933

 777363

■ 776727

■ 77756F

■ 77641B

■ 77787B

■ 77620F

■ 777A86

■ 775F04

■ 777D92

■ 775F00

■ 777F9E

■ 7781AA

■ 7784B6

Harmonies

Analogous

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



87684E



776E4B



647351

Triad

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



776E4B



377782



87637D

Complementary

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



776E4B



4B5477

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.



75688A



776E4B



44748E

Square

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



776E4B



3E7871



5D6E91



91616B

Rectangle

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



776E4B



56765A



5D6E91



826582

Sweetspot

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



776E4B



9C988A



774B55



4F4D45



CFCFCF



4F4F4F

Same Dimension

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



776E4B



9C8E57



6B774B



3B3935



7A6100



FAC700

Inverse Universe

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



4B5477



57659C



574B77



35363B



00197A



0033FA

Previews

White Background



This preview shows how the Hex color 776E4B looks on a white background.

Color Contrast Check

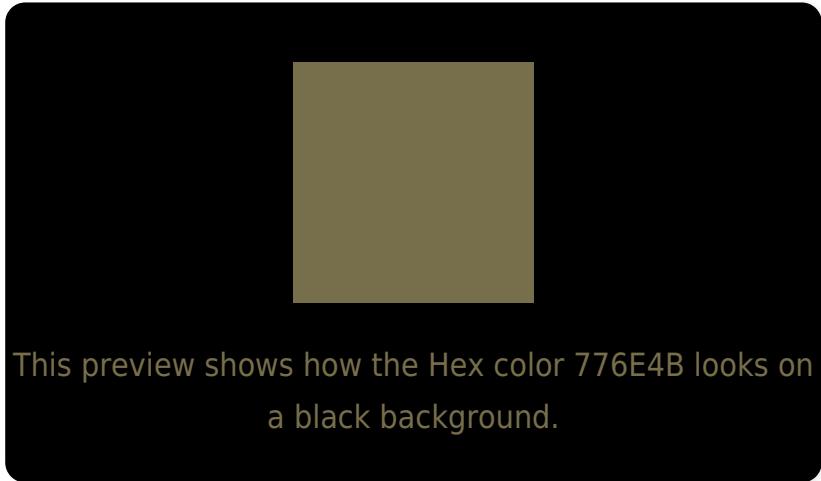
Large Text (above 18pt) WCAG AA ✓ Pass

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

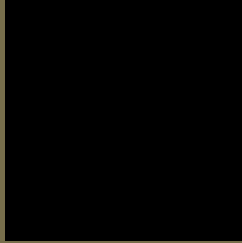
Any Text WCAG AA × Fail

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 776E4B Background



This preview shows how black text looks on a background with the Hex color 776E4B.



This preview shows how white text looks on a background with the Hex color 776E4B.

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

776E4B

Protanopia

776E4B

Deuteranopia

83694C



Tritanopia
7B6971

Trichromacy



Original Color
776E4B

Protanomaly
776E4B

Deuteranomaly
7F6B4C

Tritanomaly
7A6B63

Monochromacy



Original Color
776E4B

Achromatopsia
6D6D6D

Achromatomaly
716D61

CSS Examples

Text

The CSS property to change the color of the text to Hex 776E4B 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 #776E4B looks like.

```
.text, #text, p{  
    color:#776E4B  
}
```

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 #776E4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776E4B
}
```

Border

The CSS property to change the border of an element to Hex 776E4B 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
#776E4B }
```

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

```
.border{ border-color:#776E4B }
```

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

Here you see how a box with a 4 pixel #776E4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776E4B; -webkit-box-shadow:4px 4px  
4px 4px #776E4B; box-shadow:4px 4px 4px  
4px #776E4B }
```

Background

The CSS property to change the background color of an element to Hex 776E4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776E4B }
```

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

```
.background{ background-color:#776E4B }
```

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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