

Converting Colors

Hex(776D43)

Have a look what the booklet for
Hex(776D43) contains.

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Color

Hex(776D43)

Conversions

Conversions Part 1

Format	Color
Hex	776D43
RGB	119, 109, 67
RGB Percent	47%, 43%, 26%
CMY	0.5333, 0.5725, 0.7373
CMYK	0.00, 0.08, 0.44, 0.53
HSL	48°, 28%, 36%
HSV	48°, 44%, 47%
XYZ	14.0895, 15.2645, 7.5139
YIQ	107.2020, 19.4420, -10.9420

Conversions

Conversions Part 2

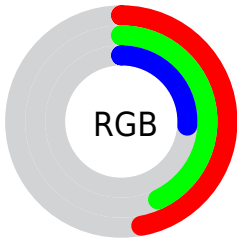
Format	Color
R_{YB}	79, 119, 67
Decimal	7826755
CIE Lab	45.99, -2.60, 24.85
CIE LCh	46, 24.987, 95.966
Yxy	15.2645, 0.3822, 0.4140
Android (android.graphics.Color)	4286016835 (0xFF776D43)
YUV	107.2020, -19.8196, 10.3468
Hunter-Lab	39.0698, -4.0006, 15.9461

Details

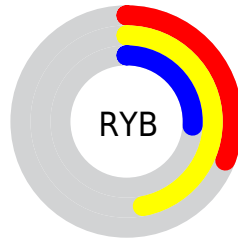
The Hex color **776D43** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **434D77**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **ACA074**, and **453E16** is the 20% darker color. If you saturate the color by 10%, you get **776B37**, and if you desaturate by 10%, it is **776F4F**.

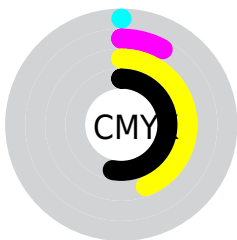
Distribution



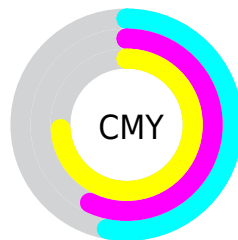
- Red (47%)
- Green (43%)
- Blue (26%)



- Red (31%)
- Yellow (47%)
- Blue (26%)



- Cyan (0%)
- Magenta (8%)
- Yellow (44%)
- Black (53%)



- Cyan (53%)
- Magenta (57%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776D43 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 776D43 by changing the saturation by 10% instead.



776D43



776D43

FFFFFF



5E552C



ACA074



453E16



C8BB8E



2E2800



E4D7A8



161400



FFF3C3



000000



FFFFDF



FFFFFC



776D43



776D43



776B37



776F4F

■ 77682B

■ 77725B

■ 77661F

■ 777467

■ 776413

■ 777673

■ 776207

■ 77787E

■ 776000

■ 777B8A

■ 777D96

■ 777FA2

■ 7782AE

Harmonies

Analogous

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



896647



776D43



60734A

Triad

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



776D43



207785



8B5F7E

Complementary

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



776D43



434D77

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.



75668F



776D43



357493

Square

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



776D43



2E7871



576E96



955D69

Rectangle

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



776D43



507655



576E96



856185

Sweetspot

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



776D43



9C9887



77434D



4F4D42



CFCFCF



4F4F4F

Same Dimension

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



776D43



9C8C4B



677743



3B3A35



7A6300



FACA00

Inverse Universe

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



434D77



4B5A9C



534377



35363B



00187A



0030FA

Previews

White Background



This preview shows how the Hex color 776D43 looks on a white background.

Color Contrast Check

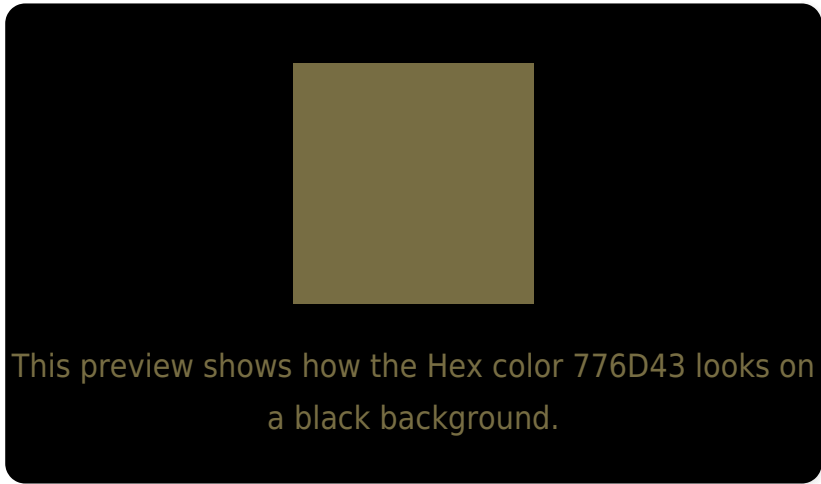
Large Text (above 18pt) WCAG AA ✓ Pass

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

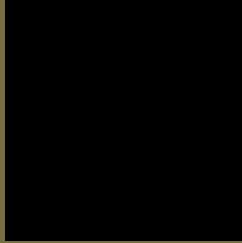
Any Text WCAG AA × Fail

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 776D43 Background



This preview shows how black text looks on a background with the Hex color 776D43.



This preview shows how white text looks on a background with the Hex color 776D43.

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

776D43

Protanopia

776D43

Deuteranopia

846844



Tritanopia
7C6870

Trichromacy



Original Color
776D43

Protanomaly
776D43

Deuteranomaly
7F6A44

Tritanomaly
7A6A60

Monochromacy



Original Color
776D43

Achromatopsia
6B6B6B

Achromatomaly
6F6C5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 776D43 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 #776D43 looks like.

```
.text, #text, p{  
    color:#776D43  
}
```

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 #776D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776D43
}
```

Border

The CSS property to change the border of an element to Hex 776D43 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
#776D43 }
```

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

```
.border{ border-color:#776D43 }
```

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

Here you see how a box with a 4 pixel #776D43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776D43; -webkit-box-shadow:4px 4px  
4px 4px #776D43; box-shadow:4px 4px 4px  
4px #776D43 }
```

Background

The CSS property to change the background color of an element to Hex 776D43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776D43 }
```

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

```
.background{ background-color:#776D43 }
```

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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