

Converting Colors

Hex(76753D)

Have a look what the booklet for
Hex(76753D) contains.

Hex(76753D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(76753D)

Conversions

Conversions Part 1

Format	Color
Hex	76753D
RGB	118, 117, 61
RGB Percent	46%, 46%, 24%
CMY	0.5373, 0.5412, 0.7608
CMYK	0.00, 0.01, 0.48, 0.54
HSL	59°, 32%, 35%
HSV	59°, 48%, 46%
XYZ	14.6748, 16.9111, 6.9056
YIQ	110.9150, 18.5720, -17.2040

Conversions

Conversions Part 2

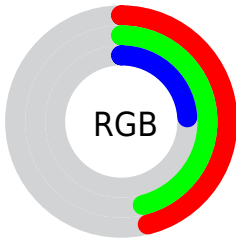
Format	Color
RYB	62, 118, 61
Decimal	7763261
CIELab	48.15, -8.26, 30.84
CIELCh	48, 31.929, 105.001
Yxy	16.9111, 0.3812, 0.4393
Android (android.graphics.Color)	4285953341 (0xFF76753D)
YUV	110.9150, -24.6081, 6.2135
Hunter-Lab	41.1231, -8.2674, 18.8299

Details

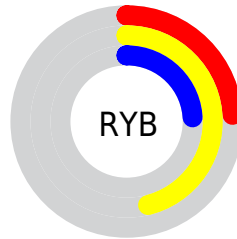
The Hex color **76753D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3D3E76**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **ABA96E**, and **44450F** is the 20% darker color. If you saturate the color by 10%, you get **767531**, and if you desaturate by 10%, it is **767549**.

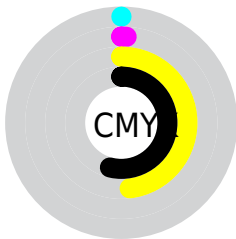
Distribution



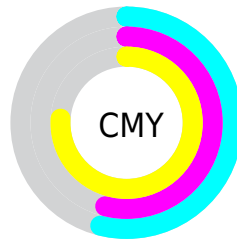
- Red (46%)
- Green (46%)
- Blue (24%)



- Red (24%)
- Yellow (46%)
- Blue (24%)



- Cyan (0%)
- Magenta (1%)
- Yellow (48%)
- Black (54%)



- Cyan (54%)
- Magenta (54%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76753D 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 76753D by changing the saturation by 10% instead.



76753D



76753D

FFFFFF



5C5C26



ABA96E



44450F



C7C488



2D2F00



E4E0A2



151A00



FFFDBD



000000



FFFFD9



FFFFF6



76753D



76753D



767531



767549

■ 767525

■ 767555

■ 76741A

■ 767660

■ 76740E

■ 76766C

■ 767402

■ 767678

■ 767400

■ 767684

■ 767690

■ 76779B

■ 7677A7

Harmonies

Analogous

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



8F6C3E



76753D



587C4B

Triad

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



76753D



007E98



9E5E81

Complementary

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



76753D



3D3E76

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.



866699



76753D



2A79A6

Square

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



76753D



00807F



6070A6



A65D66

Rectangle

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



76753D



407F5B



6070A6



98608A

Sweetspot

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



76753D



999984



763D3F



4D4C3F



CCCCCC



4D4D4D

Same Dimension

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



76753D



999740



5B763D



3B3B35



7A7800



FAF600

Inverse Universe

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



3D3E76



404299



583D76



35353B



00027A



0004FA

Previews

White Background



This preview shows how the Hex color 76753D looks on a white background.

Color Contrast Check

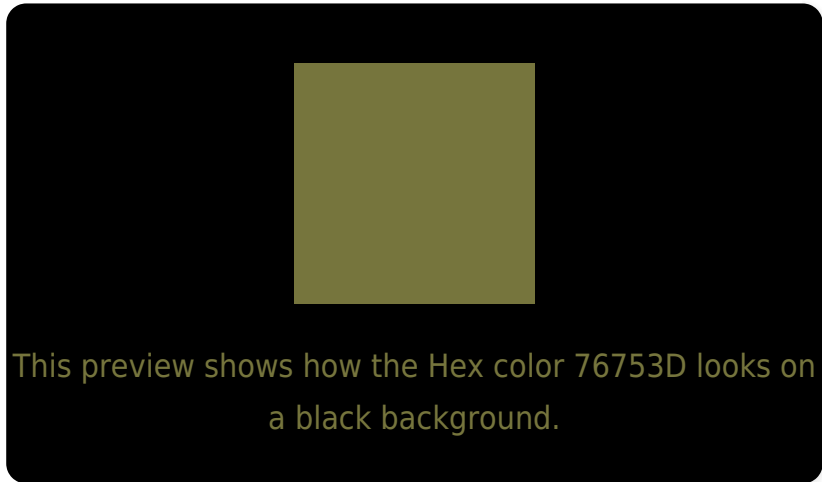
Large Text (above 18pt) WCAG AA ✓ Pass

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

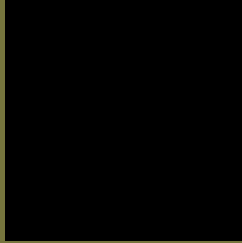
Any Text WCAG AA × Fail

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 76753D Background



This preview shows how black text looks on a background with the Hex color 76753D.



This preview shows how white text looks on a background with the Hex color 76753D.

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
76753D

Protanopia
7E723C

Deuteranopia
8C6D3F



Tritanopia
7C6E77

Trichromacy



Original Color
76753D

Protanomaly
7B733C

Deuteranomaly
84703E

Tritanomaly
7A7162

Monochromacy



Original Color
76753D

Achromatopsia
6F6F6F

Achromatomaly
72715D

CSS Examples

Text

The CSS property to change the color of the text to Hex 76753D 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 #76753D looks like.

```
.text, #text, p{  
    color:#76753D  
}
```

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 #76753D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76753D
}
```

Border

The CSS property to change the border of an element to Hex 76753D 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
#76753D }
```

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

```
.border{ border-color:#76753D }
```

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

Here you see how a box with a 4 pixel #76753D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76753D; -webkit-box-shadow:4px 4px  
4px 4px #76753D; box-shadow:4px 4px 4px  
4px #76753D }
```

Background

The CSS property to change the background color of an element to Hex 76753D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76753D }
```

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

```
.background{ background-color:#76753D }
```

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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