

Converting Colors

Hex(76754D)

Have a look what the booklet for
Hex(76754D) contains.

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Color

Hex(76754D)

Conversions

Conversions Part 1

Format	Color
Hex	76754D
RGB	118, 117, 77
RGB Percent	46%, 46%, 30%
CMY	0.5373, 0.5412, 0.6980
CMYK	0.00, 0.01, 0.35, 0.54
HSL	59°, 21%, 38%
HSV	59°, 35%, 46%
XYZ	15.1721, 17.1100, 9.5241
YIQ	112.7390, 13.4360, -12.2280

Conversions

Conversions Part 2

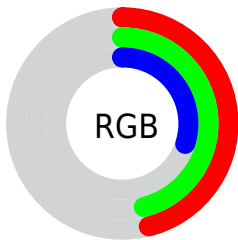
Format	Color
RYB	78, 118, 77
Decimal	7763277
CIELab	48.40, -6.35, 22.25
CIELCh	48, 23.139, 105.923
Yxy	17.1100, 0.3629, 0.4093
Android (android.graphics.Color)	4285953357 (0xFF76754D)
YUV	112.7390, -17.6193, 4.6139
Hunter-Lab	41.3642, -6.9149, 15.3034

Details

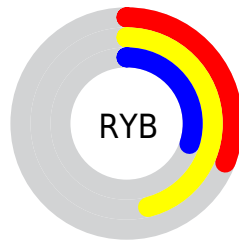
The Hex color **76754D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4D4E76**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **ABA97E**, and **454520** is the 20% darker color. If you saturate the color by 10%, you get **767541**, and if you desaturate by 10%, it is **767559**.

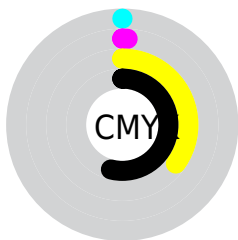
Distribution



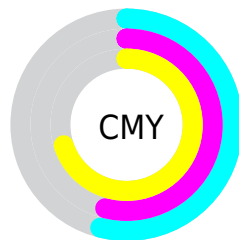
- Red (46%)
- Green (46%)
- Blue (30%)



- Red (31%)
- Yellow (46%)
- Blue (30%)



- Cyan (0%)
- Magenta (1%)
- Yellow (35%)
- Black (54%)



- Cyan (54%)
- Magenta (54%)
- Yellow (70%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76754D 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 76754D by changing the saturation by 10% instead.

 76754D

 76754D

FFFFFF

 5D5C36

 ABA97E

 454520

 C6C499

 2E2F0A

 E3E0B3

 181A00

 FFFDCF

 000000

 FFFFEB

 76754D

 76754D

 767541

 767559

 767435

 767665

 76742A

 767670

 76741E

 76767C

 767412

 767688

 767306

 767794

 767300

 7677A0

 7677AB

 7678B7

Harmonies

Analogous

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



896F4D



76754D



607A57

Triad

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



76754D



367C8E



94657D

Complementary

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



76754D



4D4E76

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.



826A8E



76754D



4B7898

Square

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



76754D



367E7D



697198



9A6569

Rectangle

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



76754D



517C62



697198



8F6783

Sweetspot

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



76754D



99998A



764D4E



4D4C43



CCCCCC



4D4D4D

Same Dimension

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



76754D



999759



63764D



3B3B35



7A7700



FAF400

Inverse Universe

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



4D4E76



595A99



604D76



35353B



00037A



0006FA

Previews

White Background



This preview shows how the Hex color 76754D looks on a white background.

Color Contrast Check

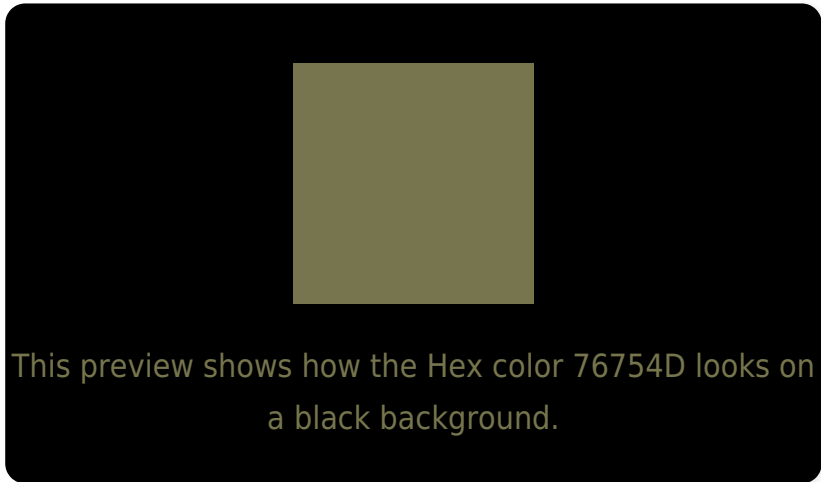
Large Text (above 18pt) WCAG AA ✓ Pass

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

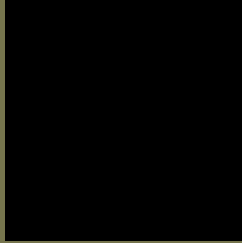
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

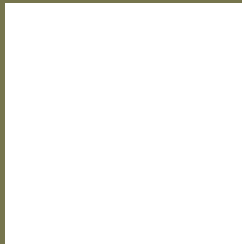
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 76754D Background



This preview shows how black text looks on a background with the Hex color 76754D.



This preview shows how white text looks on a background with the Hex color 76754D.

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
76754D

Protanopia
7D734C

Deuteranopia
896E4F



Tritanopia
7B7078

Trichromacy



Original Color
76754D

Protanomaly
7A744C

Deuteranomaly
82714E

Tritanomaly
797268

Monochromacy



Original Color
76754D

Achromatopsia
717171

Achromatomaly
737264

CSS Examples

Text

The CSS property to change the color of the text to Hex 76754D 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 #76754D looks like.

```
.text, #text, p{  
    color:#76754D  
}
```

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 #76754D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76754D
}
```

Border

The CSS property to change the border of an element to Hex 76754D 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
#76754D }
```

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

```
.border{ border-color:#76754D }
```

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

Here you see how a box with a 4 pixel #76754D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76754D; -webkit-box-shadow:4px 4px  
4px 4px #76754D; box-shadow:4px 4px 4px  
4px #76754D }
```

Background

The CSS property to change the background color of an element to Hex 76754D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76754D }
```

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

```
.background{ background-color:#76754D }
```

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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