

Converting Colors

Hex(74634D)

Have a look what the booklet for
Hex(74634D) contains.

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Color

Hex(74634D)

Conversions

Conversions Part 1

Format	Color
Hex	74634D
RGB	116, 99, 77
RGB Percent	45%, 39%, 30%
CMY	0.5451, 0.6118, 0.6980
CMYK	0.00, 0.15, 0.34, 0.55
HSL	34°, 20%, 38%
HSV	34°, 34%, 45%
XYZ	13.0039, 13.1725, 8.8783
YIQ	101.5750, 17.1940, -3.2380

Conversions

Conversions Part 2

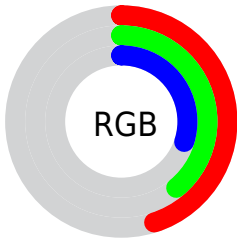
Format	Color
RYB	107, 116, 77
Decimal	7627597
CIELab	43.02, 3.24, 15.04
CIElCh	43, 15.379, 77.856
Yxy	13.1725, 0.3710, 0.3758
Android (android.graphics.Color)	4285817677 (0xFF74634D)
YUV	101.5750, -12.1155, 12.6507
Hunter-Lab	36.2939, 0.4408, 10.9020

Details

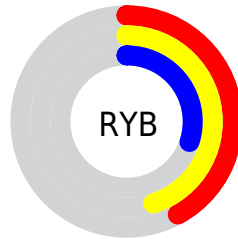
The Hex color **74634D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D5E74**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A9967E**, and **433521** is the 20% darker color. If you saturate the color by 10%, you get **745E41**, and if you desaturate by 10%, it is **746859**.

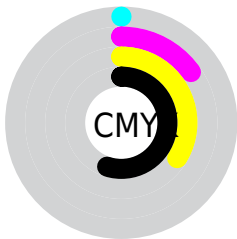
Distribution



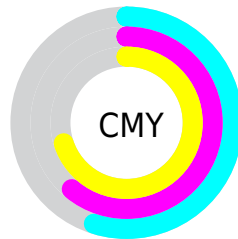
- Red (45%)
- Green (39%)
- Blue (30%)



- Red (42%)
- Yellow (45%)
- Blue (30%)



- Cyan (0%)
- Magenta (15%)
- Yellow (34%)
- Black (55%)



- Cyan (55%)
- Magenta (61%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74634D 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 74634D by changing the saturation by 10% instead.



74634D



74634D

FFFFFF



5B4B36



A9967E



433521



C4B098



2C1F0A



E0CCB3



150800



FDE8CE



000000



FFFFEB



74634D



74634D



745E41



746859



745936



746D64

■ 74542A

■ 747270

■ 744F1F

■ 74777B

■ 744A13

■ 747C87

■ 744507

■ 748193

■ 744100

■ 74869E

■ 748BAA

■ 7491B5

Harmonies

Analogous

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



7D5F53



74634D



67674D

Triad

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



74634D



426D6D



716077

Complementary

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



74634D



4D5E74

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.



61647E



74634D



446B78

Square

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



74634D



4B6D60



50687E



7C5D6B

Rectangle

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



74634D



5E6A51



50687E



6C617A

Sweetspot

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



74634D



969087



744D5F



4D4843



CCCCCC



4D4D4D

Same Dimension

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



74634D



967C5A



72744D



3B3835



7A4500



FA8D00

Inverse Universe

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



4D5E74



5A7596



4F4D74



35373B



00357A



006DFA

Previews

White Background



This preview shows how the Hex color 74634D looks on a white background.

Color Contrast Check

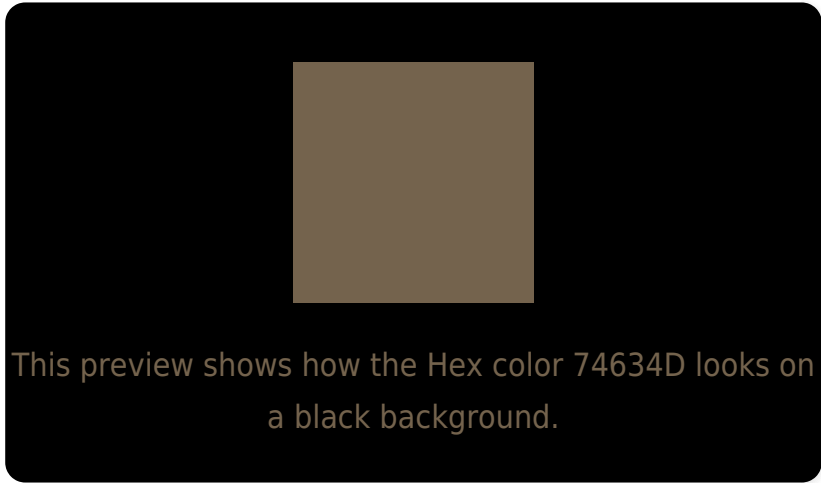
Large Text (above 18pt) WCAG AA ✓ Pass

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

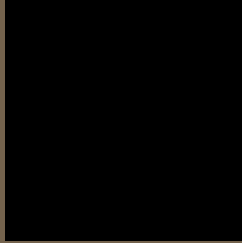
Any Text WCAG AA × Fail

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 74634D Background



This preview shows how black text looks on a background with the Hex color 74634D.



This preview shows how white text looks on a background with the Hex color 74634D.

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
74634D

Protanopia
6D664E

Deuteranopia
78624D



Tritanopia
775F67

Trichromacy



Original Color
74634D

Protanomaly
70654E

Deuteranomaly
77624D

Tritanomaly
76605E

Monochromacy



Original Color
74634D

Achromatopsia
666666

Achromatomaly
6B655D

CSS Examples

Text

The CSS property to change the color of the text to Hex 74634D 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 #74634D looks like.

```
.text, #text, p{  
    color:#74634D  
}
```

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 #74634D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74634D
}
```

Border

The CSS property to change the border of an element to Hex 74634D is called "border". The border property can be set on classes, ids or directly on the HTML element.

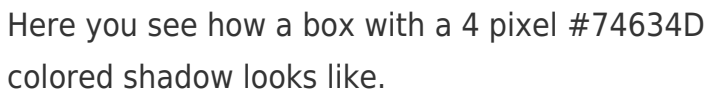
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74634D }
```

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

```
.border{ border-color:#74634D }
```

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



Here you see how a box with a 4 pixel #74634D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74634D; -webkit-box-shadow:4px 4px  
4px 4px #74634D; box-shadow:4px 4px 4px  
4px #74634D }
```

Background

The CSS property to change the background color of an element to Hex 74634D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74634D }
```

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

```
.background{ background-color:#74634D }
```

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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