

Converting Colors

Hex(74564C)

Have a look what the booklet for
Hex(74564C) contains.

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Color

Hex(74564C)

Conversions

Conversions Part 1

Format	Color
Hex	74564C
RGB	116, 86, 76
RGB Percent	45%, 34%, 30%
CMY	0.5451, 0.6627, 0.7020
CMYK	0.00, 0.26, 0.34, 0.55
HSL	15°, 21%, 38%
HSV	15°, 34%, 45%
XYZ	11.8348, 10.8904, 8.3158
YIQ	93.8300, 21.0900, 3.2500

Conversions

Conversions Part 2

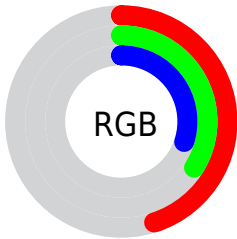
Format	Color
R_{YB}	116, 89, 76
Decimal	7624268
CIE _{Lab}	39.40, 10.90, 10.65
CIE _{LCh}	39, 15.245, 44.337
Yxy	10.8904, 0.3813, 0.3508
Android (android.graphics.Color)	4285814348 (0xFF74564C)
YUV	93.8300, -8.7902, 19.4431
Hunter-Lab	33.0006, 6.2631, 8.1600

Details

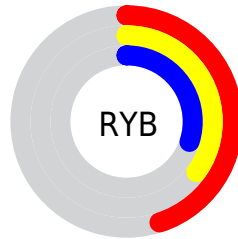
The Hex color **74564C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C6A74**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A9887D**, and **422920** is the 20% darker color. If you saturate the color by 10%, you get **744D40**, and if you desaturate by 10%, it is **745F58**.

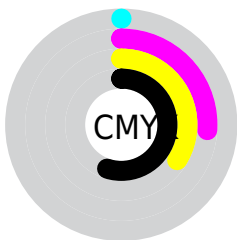
Distribution



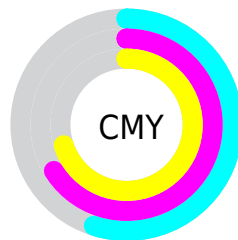
- Red (45%)
- Green (34%)
- Blue (30%)



- Red (45%)
- Yellow (35%)
- Blue (30%)



- Cyan (0%)
- Magenta (26%)
- Yellow (34%)
- Black (55%)



- Cyan (55%)
- Magenta (66%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74564C 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 74564C by changing the saturation by 10% instead.



74564C



74564C

FFFFFF



5B3F35



A9887D



422920



C4A297



2C1409



E1BDB1



130000



FED9CD



000000



FFF5E9



74564C



74564C



744D40



745F58



744535



746763

■ 743C29

■ 74706F

■ 74331E

■ 74797A

■ 742B12

■ 748286

■ 742206

■ 748A92

■ 741D00

■ 74939D

■ 749CA9

■ 74A4B4

Harmonies

Analogous

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



765457



74564C



6C5A45

Triad

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



74564C



446356



565C75

Complementary

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



74564C



4C6A74

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.



456074



74564C



3B6462

Square

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



74564C



52614B



3A636E



66586F

Rectangle

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



74564C



645D44



3A636E



505D75

Sweetspot

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



74564C



968B87



744C6A



4D4643



CCCCCC



4D4D4D

Same Dimension

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



74564C



966859



746A4C



3B3635



7A1F00



FA3E00

Inverse Universe

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



4C6A74



598796



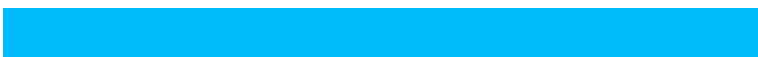
4C5674



35393B



005C7A



00BBFA

Previews

White Background



This preview shows how the Hex color 74564C looks on a white background.

Color Contrast Check

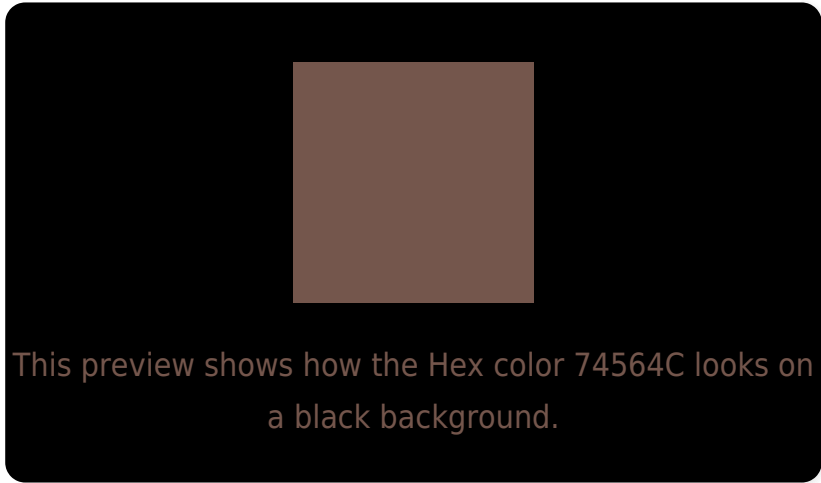
Large Text (above 18pt) WCAG AA ✓ Pass

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

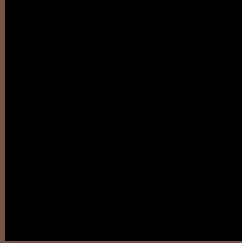
Any Text WCAG AA × Fail

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 74564C Background



This preview shows how black text looks on a background with the Hex color 74564C.

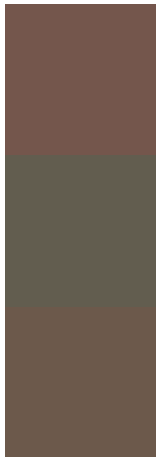


This preview shows how white text looks on a background with the Hex color 74564C.

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
74564C

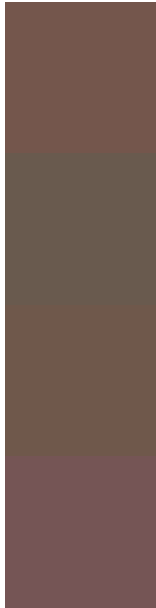
Protanopia
625D4F

Deuteranopia
6C594B



Tritanopia
75545A

Trichromacy



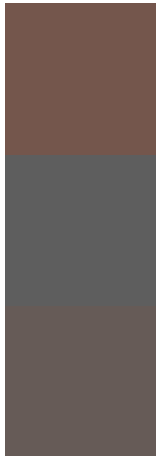
Original Color
74564C

Protanomaly
695A4E

Deuteranomaly
6F584B

Tritanomaly
755555

Monochromacy



Original Color
74564C

Achromatopsia
5E5E5E

Achromatomaly
665B57

CSS Examples

Text

The CSS property to change the color of the text to Hex 74564C 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 #74564C looks like.

```
.text, #text, p{  
    color:#74564C  
}
```

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 #74564C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74564C
}
```

Border

The CSS property to change the border of an element to Hex 74564C is called "border". The border property can be set on classes, ids or directly on the HTML element.

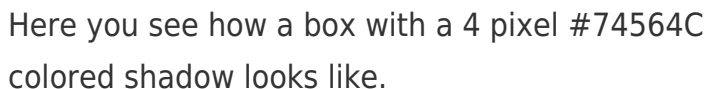
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74564C }
```

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

```
.border{ border-color:#74564C }
```

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



Here you see how a box with a 4 pixel #74564C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74564C; -webkit-box-shadow:4px 4px  
4px 4px #74564C; box-shadow:4px 4px 4px  
4px #74564C }
```

Background

The CSS property to change the background color of an element to Hex 74564C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74564C }
```

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

```
.background{ background-color:#74564C }
```

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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