

Converting Colors

Hex(74785C)

Have a look what the booklet for
Hex(74785C) contains.

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Color

Hex(74785C)

Conversions

Conversions Part 1

Format	Color
Hex	74785C
RGB	116, 120, 92
RGB Percent	45%, 47%, 36%
CMY	0.5451, 0.5294, 0.6392
CMYK	0.03, 0.00, 0.23, 0.53
HSL	69°, 13%, 42%
HSV	69°, 23%, 47%
XYZ	15.8507, 17.9187, 12.7484
YIQ	115.6120, 6.6040, -9.5560

Conversions

Conversions Part 2

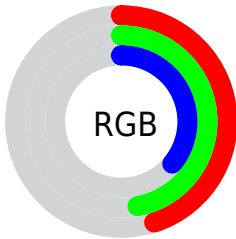
Format	Color
R_{YB}	92, 120, 96
Decimal	7632988
CIE _{Lab}	49.40, -6.67, 14.91
CIE _{LCh}	49, 16.335, 114.097
Yxy	17.9187, 0.3407, 0.3852
Android (android.graphics.Color)	4285823068 (0xFF74785C)
YUV	115.6120, -11.6407, 0.3403
Hunter-Lab	42.3304, -7.2386, 11.7752

Details

The Hex color **74785C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **605C78**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A8AC8E**, and **44482E** is the 20% darker color. If you saturate the color by 10%, you get **727850**, and if you desaturate by 10%, it is **767868**.

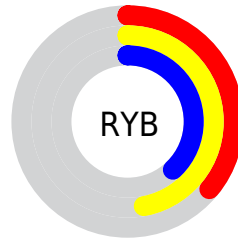
Distribution



Red (45%)

Green (47%)

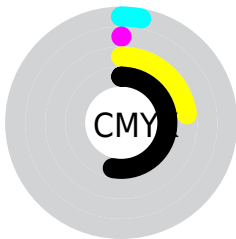
Blue (36%)



Red (36%)

Yellow (47%)

Blue (38%)

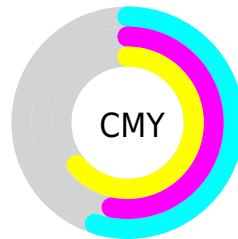


Cyan (3%)

Magenta (0%)

Yellow (23%)

Black (53%)



Cyan (55%)

Magenta (53%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74785C 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 74785C by changing the saturation by 10% instead.



74785C



74785C

FFFFFF



5B5F44



A8AC8E



44482E



C4C8A9



2D3119



E0E4C4



1A1C00



FCFE0



000000

FFFFFFD



74785C



74785C



727850



767868



717844



777874

 6F7838

 797880

 6D782C

 7B788C

 6B7820

 7D7898

 6A7814

 7E78A4

 687808

 8078B0

 677800

 8278BC

 8378C8

Harmonies

Analogous

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



83745A



74785C



647B65

Triad

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



74785C



537B8B



8F6C79

Complementary

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



74785C



605C78

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.



856E86



74785C



627891

Square

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



74785C



4F7D80



74738F



926C6B

Rectangle

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



74785C



5A7D6D



74738F



8D6C7D

Sweetspot

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



74785C



9A9C91



78605C



4E4F49



CFCFCF



4F4F4F

Same Dimension

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



74785C



959C70



66785C



3C3D37



6B7D00



D8FC00

Inverse Universe

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



605C78



76709C



6E5C78



38373D



12007D



2400FC

Previews

White Background



This preview shows how the Hex color 74785C looks on a white background.

Color Contrast Check

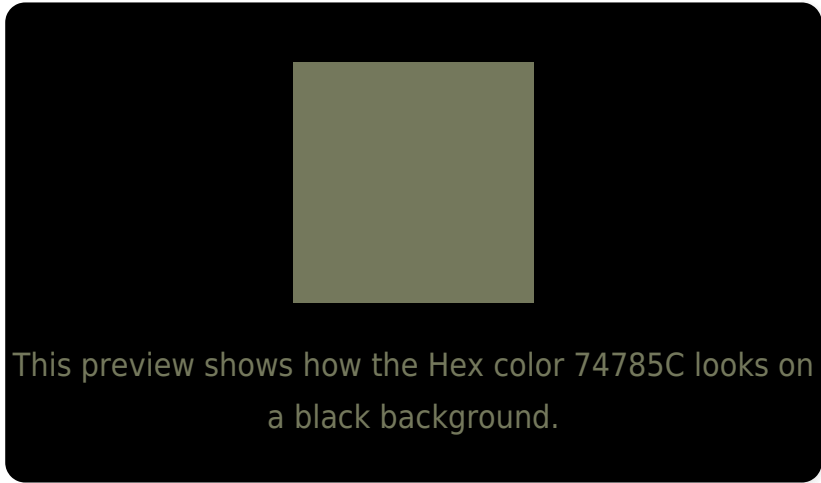
Large Text (above 18pt) WCAG AA ✓ Pass

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

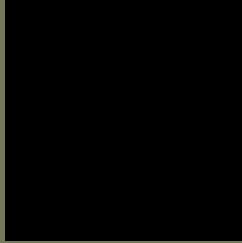
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

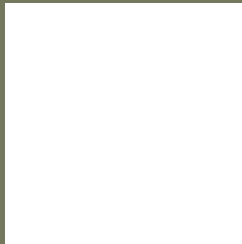
Any Text WCAG AAA × Fail

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

Hex 74785C Background



This preview shows how black text looks on a background with the Hex color 74785C.



This preview shows how white text looks on a background with the Hex color 74785C.

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
74785C

Protanopia
7D755B

Deuteranopia
89715E



Tritanopia
78747D

Trichromacy



Original Color
74785C

Protanomaly
7A765B

Deuteranomaly
81745D

Tritanomaly
777571

Monochromacy



Original Color
74785C

Achromatopsia
747474

Achromatomaly
74756B

CSS Examples

Text

The CSS property to change the color of the text to Hex 74785C 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 #74785C looks like.

```
.text, #text, p{  
    color:#74785C  
}
```

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 #74785C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74785C
}
```

Border

The CSS property to change the border of an element to Hex 74785C is called "border". The border property can be set on classes, ids or directly on the HTML element.

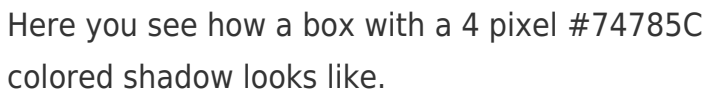
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74785C }
```

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

```
.border{ border-color:#74785C }
```

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



Here you see how a box with a 4 pixel #74785C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74785C; -webkit-box-shadow:4px 4px  
4px 4px #74785C; box-shadow:4px 4px 4px  
4px #74785C }
```

Background

The CSS property to change the background color of an element to Hex 74785C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74785C }
```

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

```
.background{ background-color:#74785C }
```

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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