

Converting Colors

Hex(74665D)

Have a look what the booklet for
Hex(74665D) contains.

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Color

Hex(74665D)

Conversions

Conversions Part 1

Format	Color
Hex	74665D
RGB	116, 102, 93
RGB Percent	45%, 40%, 36%
CMY	0.5451, 0.6000, 0.6353
CMYK	0.00, 0.12, 0.20, 0.55
HSL	23°, 11%, 41%
HSV	23°, 20%, 45%
XYZ	13.9296, 14.0061, 12.3252
YIQ	105.1600, 11.2330, 0.1690

Conversions

Conversions Part 2

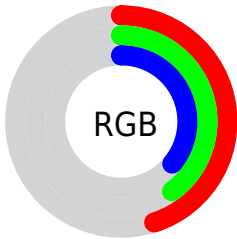
Format	Color
R_{YB}	116, 108, 93
Decimal	7628381
CIE Lab	44.24, 3.95, 7.12
CIE LCh	44, 8.141, 60.952
Yxy	14.0061, 0.3460, 0.3479
Android (android.graphics.Color)	4285818461 (0xFF74665D)
YUV	105.1600, -5.9949, 9.5067
Hunter-Lab	37.4247, 0.9452, 6.6711

Details

The Hex color **74665D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6B74**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A8998F**, and **44372F** is the 20% darker color. If you saturate the color by 10%, you get **745F51**, and if you desaturate by 10%, it is **746D69**.

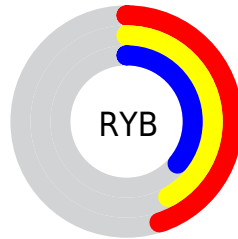
Distribution



Red (45%)

Green (40%)

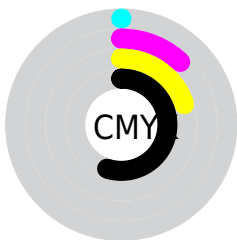
Blue (36%)



Red (45%)

Yellow (42%)

Blue (36%)

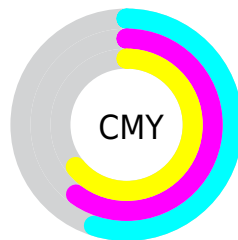


Cyan (0%)

Magenta (12%)

Yellow (20%)

Black (55%)



Cyan (55%)

Magenta (60%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74665D 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 74665D by changing the saturation by 10% instead.



74665D



74665D

FFFFFF



5B4E45



A8998F



44372F



C4B4AA



2D221A



E0CFC5



1A0C00



FCEBE1



000000

FFFFFFE



74665D



74665D



745F51



746D69



745846



747474

 74513A

 747B80

 744A2F

 74828B

 744323

 748997

 743C17

 7490A3

 74350C

 7497AE

 742E00

 749EBA

 742D00

 74A6C5

Harmonies

Analogous

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



776462



74665D



6E685B

Triad

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



74665D



596D69



6A6774

Complementary

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



74665D



5D6B74

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.



626976



74665D



586C6F

Square

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



74665D



5F6C62



5B6B74



72656F

Rectangle

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



74665D



696A5C



5B6B74



676875

Sweetspot

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



74665D



96918D



745D6B



4D4947



CCCCCC



4D4D4D

Same Dimension

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



74665D



968072



74715D



3B3735



7A3000



FA6200

Inverse Universe

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



5D6B74



728896



5D6074



35383B



004B7A



0098FA

Previews

White Background



This preview shows how the Hex color 74665D 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

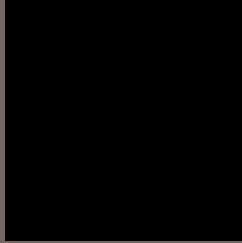
Any Text WCAG AA × Fail

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 74665D Background



This preview shows how black text looks on a background with the Hex color 74665D.



This preview shows how white text looks on a background with the Hex color 74665D.

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


74665D

Protanopia

6D685E

Deuteranopia

77655D



Tritanopia
76646C

Trichromacy



Original Color
74665D

Protanomaly
70675E

Deuteranomaly
76655D

Tritanomaly
756567

Monochromacy



Original Color
74665D

Achromatopsia
696969

Achromatomaly
6D6865

CSS Examples

Text

The CSS property to change the color of the text to Hex 74665D 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 #74665D looks like.

```
.text, #text, p{  
    color:#74665D  
}
```

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 #74665D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74665D
}
```

Border

The CSS property to change the border of an element to Hex 74665D 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".

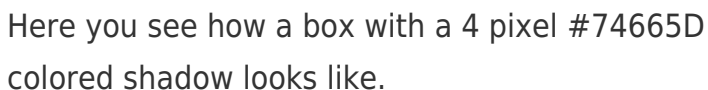
```
.border, #border, table{ border:4px solid
#74665D }
```

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

```
.border{ border-color:#74665D }
```

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

Here you see how a box with a 4 pixel #74665D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74665D; -webkit-box-shadow:4px 4px  
4px 4px #74665D; box-shadow:4px 4px 4px  
4px #74665D }
```

Background

The CSS property to change the background color of an element to Hex 74665D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74665D }
```

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

```
.background{ background-color:#74665D }
```

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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