

Converting Colors

Hex(74745B)

Have a look what the booklet for
Hex(74745B) contains.

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Color

Hex(74745B)

Conversions

Conversions Part 1

Format	Color
Hex	74745B
RGB	116, 116, 91
RGB Percent	45%, 45%, 36%
CMY	0.5451, 0.5451, 0.6431
CMYK	0.00, 0.00, 0.22, 0.55
HSL	60°, 12%, 41%
HSV	60°, 22%, 45%
XYZ	15.3362, 16.9591, 12.3627
YIQ	113.1500, 8.0250, -7.7750

Conversions

Conversions Part 2

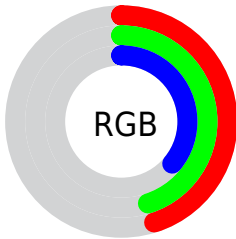
Format	Color
R_{YB}	91, 116, 91
Decimal	7631963
CIE Lab	48.21, -4.56, 13.86
CIE LCh	48, 14.588, 108.197
Yxy	16.9591, 0.3434, 0.3798
Android (android.graphics.Color)	4285822043 (0xFF74745B)
YUV	113.1500, -10.9199, 2.4995
Hunter-Lab	41.1814, -5.5932, 11.0282

Details

The Hex color **74745B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B5B74**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A8A88D**, and **44442D** is the 20% darker color. If you saturate the color by 10%, you get **74744F**, and if you desaturate by 10%, it is **747467**.

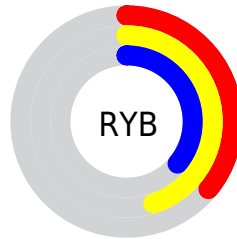
Distribution



Red (45%)

Green (45%)

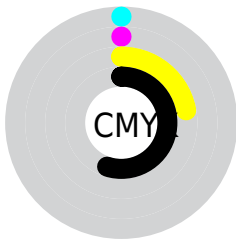
Blue (36%)



Red (36%)

Yellow (45%)

Blue (36%)

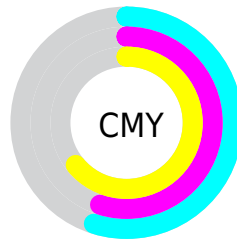


Cyan (0%)

Magenta (0%)

Yellow (22%)

Black (55%)



Cyan (55%)

Magenta (55%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74745B 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 74745B by changing the saturation by 10% instead.



74745B



74745B

FFFFFF



5B5B43



A8A88D



44442D



C4C3A8



2D2E18



E0DFC3



1A1900



FCFCDF



000000



FFFFFFB



74745B



74745B



74744F



747467



747444



747472

 747438

 74747E

 74742D

 747489

 747421

 747495

 747415

 7474A1

 74740A

 7474AC

 747400

 7474B8

 7474C3

Harmonies

Analogous

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



81705B



74745B



667762

Triad

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



74745B



537884



886A78

Complementary

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



74745B



5B5B74

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.



7E6D83



74745B



5E758A

Square

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



74745B



51797A



6E718A



8C6A6B

Rectangle

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



74745B



5D7969



6E718A



856B7C

Sweetspot

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



74745B



96968D



745B5B



4D4D47



CCCCCC



4D4D4D

Same Dimension

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



74745B



96966F



68745B



3B3B35



7A7A00



FAFA00

Inverse Universe

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



5B5B74



6F6F96



685B74



35353B



00007A



0000FA

Previews

White Background



This preview shows how the Hex color 74745B looks on a white background.

Color Contrast Check

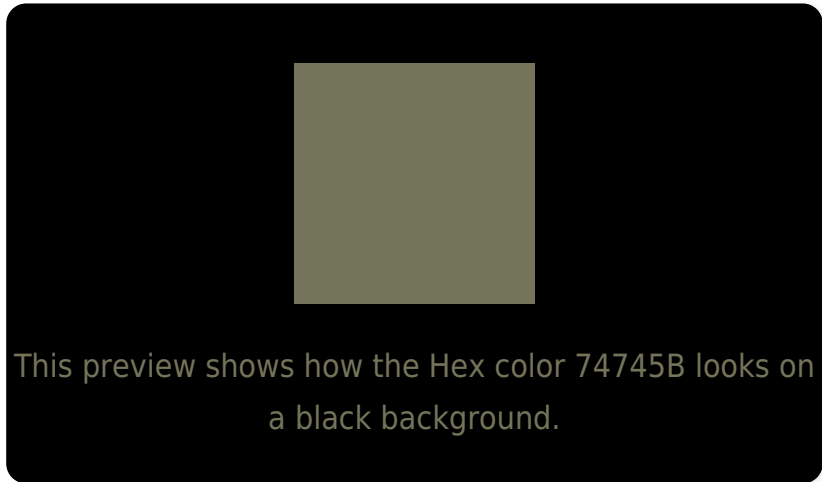
Large Text (above 18pt) WCAG AA ✓ Pass

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

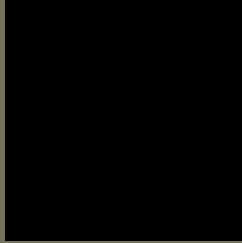
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

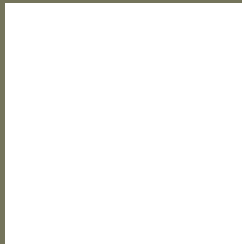
Any Text WCAG AAA × Fail

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

Hex 74745B Background



This preview shows how black text looks on a background with the Hex color 74745B.



This preview shows how white text looks on a background with the Hex color 74745B.

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
74745B

Protanopia
7A725A

Deuteranopia
856E5C



Tritanopia
787079

Trichromacy



Original Color
74745B

Protanomaly
78735A

Deuteranomaly
7F705C

Tritanomaly
77716E

Monochromacy



Original Color
74745B

Achromatopsia
717171

Achromatomaly
727269

CSS Examples

Text

The CSS property to change the color of the text to Hex 74745B 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 #74745B looks like.

```
.text, #text, p{  
    color:#74745B  
}
```

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 #74745B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74745B
}
```

Border

The CSS property to change the border of an element to Hex 74745B is called "border". The border property can be set on classes, ids or directly on the HTML element.

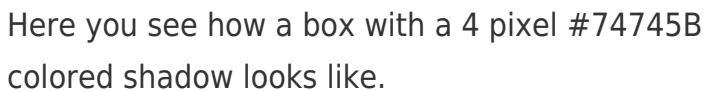
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74745B }
```

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

```
.border{ border-color:#74745B }
```

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



Here you see how a box with a 4 pixel #74745B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74745B; -webkit-box-shadow:4px 4px  
4px 4px #74745B; box-shadow:4px 4px 4px  
4px #74745B }
```

Background

The CSS property to change the background color of an element to Hex 74745B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74745B }
```

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

```
.background{ background-color:#74745B }
```

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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