

Converting Colors

Hex(745638)

Have a look what the booklet for
Hex(745638) contains.

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Color

Hex(745638)

Conversions

Conversions Part 1

Format	Color
Hex	745638
RGB	116, 86, 56
RGB Percent	45%, 34%, 22%
CMY	0.5451, 0.6627, 0.7804
CMYK	0.00, 0.26, 0.52, 0.55
HSL	30°, 35%, 34%
HSV	30°, 52%, 45%
XYZ	11.2441, 10.6541, 5.2052
YIQ	91.5500, 27.5100, -2.9700

Conversions

Conversions Part 2

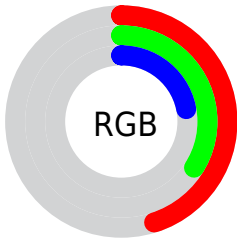
Format	Color
R_{YB}	116, 116, 56
Decimal	7624248
CIE Lab	38.99, 8.42, 22.23
CIE LCh	39, 23.767, 69.257
Yxy	10.6541, 0.4149, 0.3931
Android (android.graphics.Color)	4285814328 (0xFF745638)
YUV	91.5500, -17.5261, 21.4427
Hunter-Lab	32.6406, 4.3687, 13.3935

Details

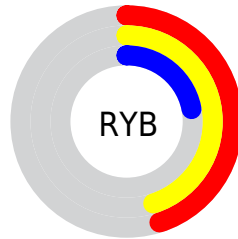
The Hex color **745638** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **385674**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **AA8867**, and **41290D** is the 20% darker color. If you saturate the color by 10%, you get **74502C**, and if you desaturate by 10%, it is **745C44**.

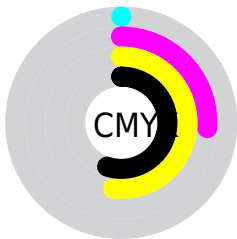
Distribution



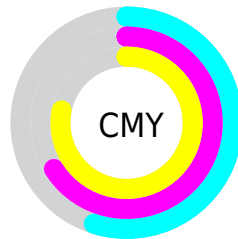
- Red (45%)
- Green (34%)
- Blue (22%)



- Red (45%)
- Yellow (45%)
- Blue (22%)



- Cyan (0%)
- Magenta (26%)
- Yellow (52%)
- Black (55%)



- Cyan (55%)
- Magenta (66%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745638 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 745638 by changing the saturation by 10% instead.



745638



745638

FFFFFF



5A3F22



AA8867



41290D



C6A281



2A1400



E2BD9B



0B0000



FFD9B6



000000



FFF5D1



FFFEE



745638



745638



74502C



745C44

■ 744A21

■ 74624F

■ 744515

■ 74675B

■ 743F0A

■ 746D66

■ 743A00

■ 747372

■ 74797E

■ 747F89

■ 748495

■ 748AA0

Harmonies

Analogous

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



7F5044



745638



635D35

Triad

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



745638



1B6661



66557A

Complementary

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



745638



385674

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.



4A5C82



745638



0C6574

Square

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



745638



36654E



29627F



794F6A

Rectangle

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



745638



556039



29627F



5D577D

Sweetspot

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



745638



968A7E



743856



4D453E



CCCCCC



4D4D4D

Same Dimension

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



745638



966839



747438



3B3835



7A3D00



FA7D00

Inverse Universe

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



385674



396896



383874



35383B



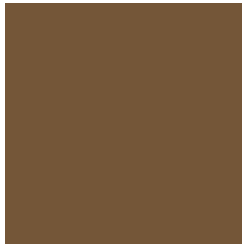
003D7A



007DFA

Previews

White Background



This preview shows how the Hex color 745638 looks on a white background.

Color Contrast Check

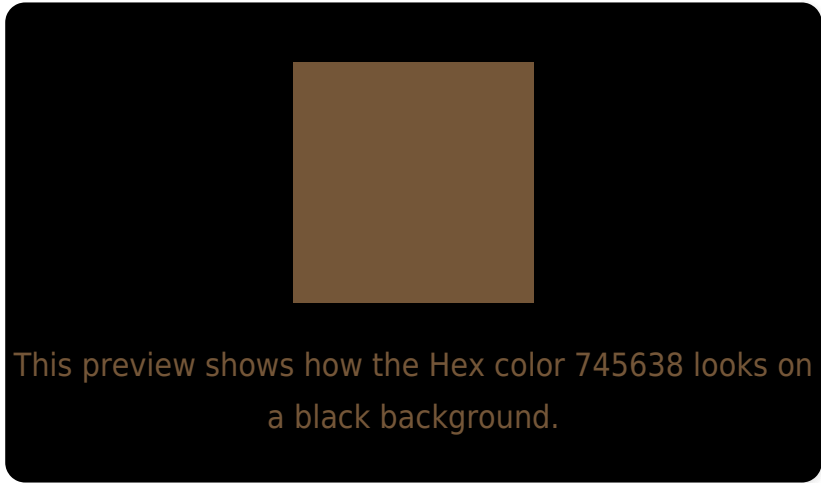
Large Text (above 18pt) WCAG AA ✓ Pass

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

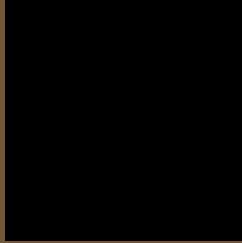
Any Text WCAG AA × Fail

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 745638 Background



This preview shows how black text looks on a background with the Hex color 745638.



This preview shows how white text looks on a background with the Hex color 745638.

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
745638

Protanopia
645C3A

Deuteranopia
705838



Tritanopia
775258

Trichromacy



Original Color
745638

Protanomaly
6A5A39

Deuteranomaly
715738

Tritanomaly
76534C

Monochromacy



Original Color
745638

Achromatopsia
5C5C5C

Achromatomaly
655A4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 745638 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 #745638 looks like.

```
.text, #text, p{  
    color:#745638  
}
```

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 #745638 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745638  
}
```

Border

The CSS property to change the border of an element to Hex 745638 is called "border". The border property can be set on classes, ids or directly on the HTML element.

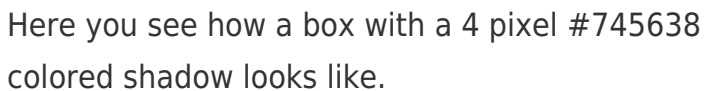
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#745638 }
```

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

```
.border{ border-color:#745638 }
```

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



Here you see how a box with a 4 pixel #745638 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745638; -webkit-box-shadow:4px 4px  
4px 4px #745638; box-shadow:4px 4px 4px  
4px #745638 }
```

Background

The CSS property to change the background color of an element to Hex 745638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745638 }
```

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

```
.background{ background-color:#745638 }
```

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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