

Converting Colors

Hex(745448)

Have a look what the booklet for
Hex(745448) contains.

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Color

Hex(745448)

Conversions

Conversions Part 1

Format	Color
Hex	745448
RGB	116, 84, 72
RGB Percent	45%, 33%, 28%
CMY	0.5451, 0.6706, 0.7176
CMYK	0.00, 0.28, 0.38, 0.55
HSL	16°, 23%, 37%
HSV	16°, 38%, 45%
XYZ	11.5425, 10.5215, 7.5534
YIQ	92.2000, 22.9240, 3.0520

Conversions

Conversions Part 2

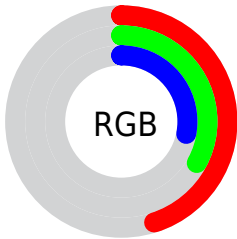
Format	Color
R _Y B	116, 89, 72
Decimal	7623752
CIE Lab	38.76, 11.56, 12.24
CIE LCh	39, 16.834, 46.642
Yxy	10.5215, 0.3897, 0.3552
Android (android.graphics.Color)	4285813832 (0xFF745448)
YUV	92.2000, -9.9586, 20.8726
Hunter-Lab	32.4369, 6.7536, 8.8993

Details

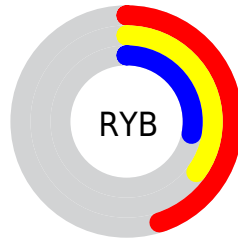
The Hex color **745448** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **486874**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A98679**, and **42271C** is the 20% darker color. If you saturate the color by 10%, you get **744C3C**, and if you desaturate by 10%, it is **745C54**.

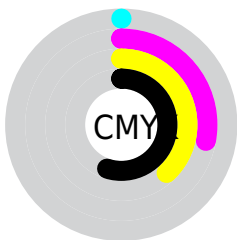
Distribution



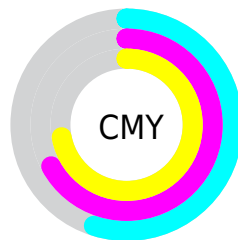
- Red (45%)
- Green (33%)
- Blue (28%)



- Red (45%)
- Yellow (35%)
- Blue (28%)



- Cyan (0%)
- Magenta (28%)
- Yellow (38%)
- Black (55%)



- Cyan (55%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745448 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 745448 by changing the saturation by 10% instead.



745448



745448

FFFFFF



5B3D31



A98679



42271C



C5A092



2C1203



E1BBAD



0F0000



FED7C8



000000



FFF3E4



745448



745448



744C3C



745C54



744331



74655F

 743B25

 746D6B

 74321A

 747676

 742A0E

 747E82

 742102

 74878E

 742000

 748F99

 7497A5

 74A0B0

Harmonies

Analogous

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



775154



745448



6B5841

Triad

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



745448



3F6355



555A75

Complementary

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



745448



486874

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.



425E75



745448



346363

Square

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



745448



4E6048



34626F



67556E

Rectangle

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



745448



625B40



34626F



4F5B76

Sweetspot

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



745448



968A86



744868



4D4543



CCCCCC



4D4D4D

Same Dimension

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



745448



966451



746A48



3B3635



7A2100



FA4400

Inverse Universe

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



486874



518496



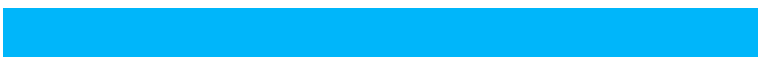
485274



35393B



00597A



00B6FA

Previews

White Background



This preview shows how the Hex color 745448 looks on a white background.

Color Contrast Check

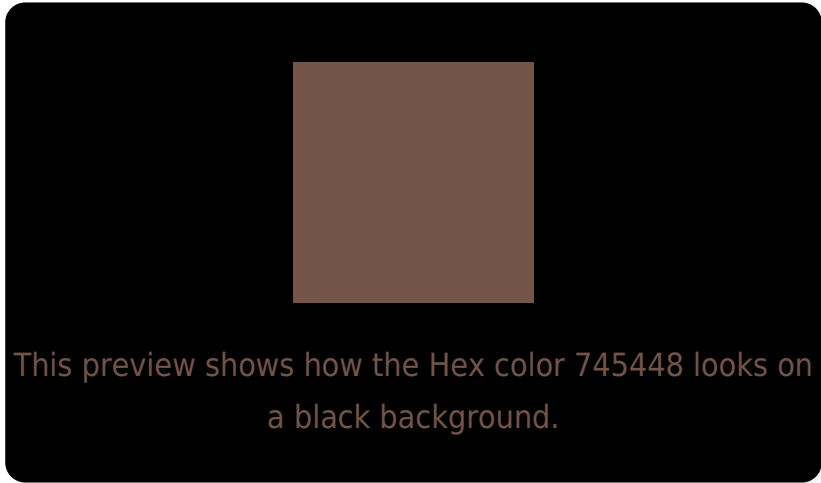
Large Text (above 18pt) WCAG AA ✓ Pass

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

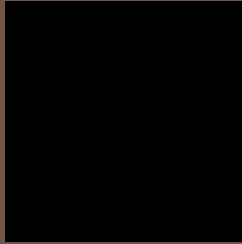
Any Text WCAG AA × Fail

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 745448 Background



This preview shows how black text looks on a background with the Hex color 745448.

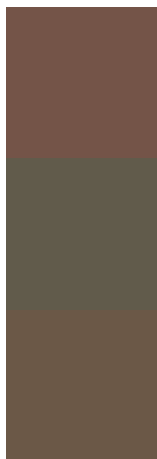


This preview shows how white text looks on a background with the Hex color 745448.

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
745448

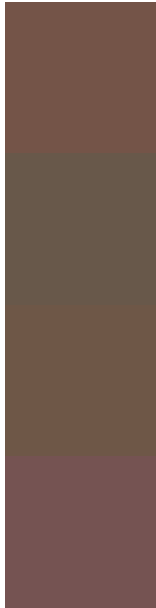
Protanopia
615B4B

Deuteranopia
6B5847



Tritanopia
765258

Trichromacy



Original Color
745448

Protanomaly
68584A

Deuteranomaly
6E5747

Tritanomaly
755352

Monochromacy



Original Color
745448

Achromatopsia
5C5C5C

Achromatomaly
655955

CSS Examples

Text

The CSS property to change the color of the text to Hex 745448 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 #745448 looks like.

```
.text, #text, p{  
    color:#745448  
}
```

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 #745448 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745448
}
```

Border

The CSS property to change the border of an element to Hex 745448 is called "border". The border property can be set on classes, ids or directly on the HTML element.

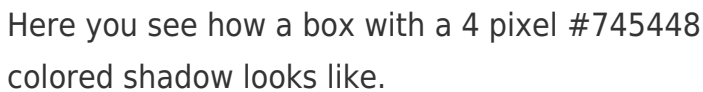
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#745448 }
```

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

```
.border{ border-color:#745448 }
```

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



Here you see how a box with a 4 pixel #745448 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745448; -webkit-box-shadow:4px 4px  
4px 4px #745448; box-shadow:4px 4px 4px  
4px #745448 }
```

Background

The CSS property to change the background color of an element to Hex 745448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745448 }
```

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

```
.background{ background-color:#745448 }
```

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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