

Converting Colors

Hex(745849)

Have a look what the booklet for
Hex(745849) contains.

Hex(745849)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(745849)

Conversions

Conversions Part 1

Format	Color
Hex	745849
RGB	116, 88, 73
RGB Percent	45%, 35%, 29%
CMY	0.5451, 0.6549, 0.7137
CMYK	0.00, 0.24, 0.37, 0.55
HSL	21°, 23%, 37%
HSV	21°, 37%, 45%
XYZ	11.8948, 11.1735, 7.8331
YIQ	94.6620, 21.5030, 1.2710

Conversions

Conversions Part 2

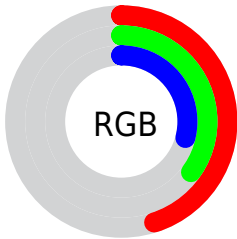
Format	Color
R_{YB}	116, 96, 73
Decimal	7624777
CIE Lab	39.87, 9.27, 13.15
CIE LCh	40, 16.090, 54.806
Yxy	11.1735, 0.3849, 0.3616
Android (android.graphics.Color)	4285814857 (0xFF745849)
YUV	94.6620, -10.6794, 18.7134
Hunter-Lab	33.4268, 5.0217, 9.5049

Details

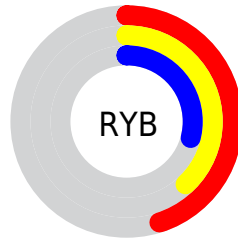
The Hex color **745849** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **496574**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A98A7A**, and **422B1D** is the 20% darker color. If you saturate the color by 10%, you get **74503D**, and if you desaturate by 10%, it is **746055**.

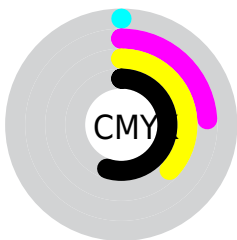
Distribution



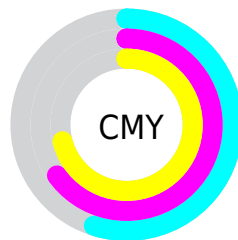
- Red (45%)
- Green (35%)
- Blue (29%)



- Red (45%)
- Yellow (38%)
- Blue (29%)



- Cyan (0%)
- Magenta (24%)
- Yellow (37%)
- Black (55%)



- Cyan (55%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745849 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 745849 by changing the saturation by 10% instead.



745849



745849

FFFFFF



5B4132



A98A7A



422B1D



C5A493



2C1604



E1BFAE



140000



FEDBC9



000000



FFF8E6



745849



745849



74503D



746055



744932



746760

■ 744126

■ 746F6C

■ 743A1B

■ 747677

■ 74320F

■ 747E83

■ 742B03

■ 74858F

■ 742800

■ 748D9A

■ 7494A6

■ 749CB1

Harmonies

Analogous

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



795554



745849



6A5C44

Triad

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



745849



3F655B



5D5B76

Complementary

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



745849



496574

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.



4B6078



745849



386568

Square

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



745849



4D644E



3C6373



6D576D

Rectangle

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



745849



615F44



3C6373



575D77

Sweetspot

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



745849



968C86



744966



4D4643



CCCCCC



4D4D4D

Same Dimension

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



745849



966B54



746D49



3B3735



7A2B00



FA5700

Inverse Universe

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



496574



547F96



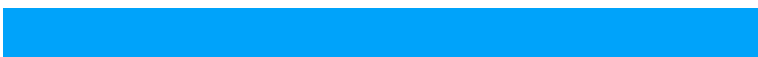
495074



35393B



00507A



00A3FA

Previews

White Background



This preview shows how the Hex color 745849 looks on a white background.

Color Contrast Check

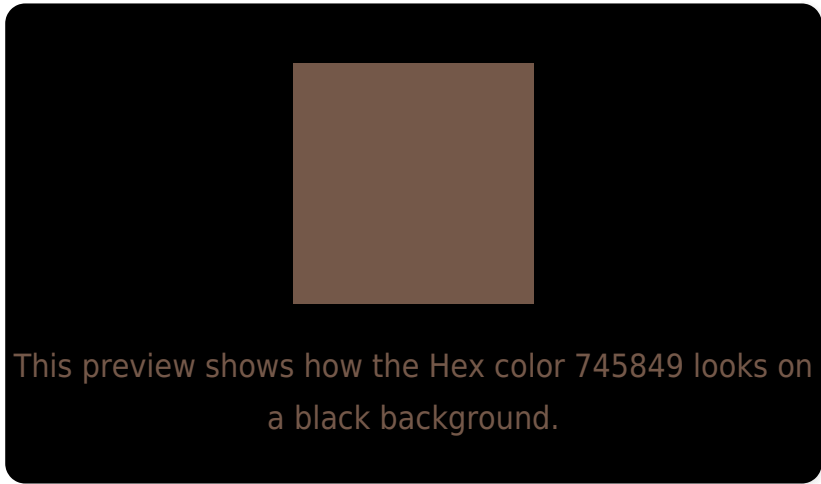
Large Text (above 18pt) WCAG AA ✓ Pass

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

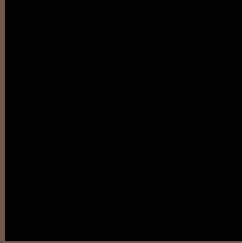
Any Text WCAG AA × Fail

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 745849 Background



This preview shows how black text looks on a background with the Hex color 745849.



This preview shows how white text looks on a background with the Hex color 745849.

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
745849

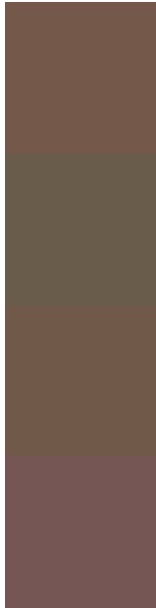
Protanopia
645E4C

Deuteranopia
6E5A49



Tritanopia
76555C

Trichromacy



Original Color
745849

Protanomaly
6A5C4B

Deuteranomaly
705949

Tritanomaly
755655

Monochromacy



Original Color
745849

Achromatopsia
5F5F5F

Achromatomaly
675C57

CSS Examples

Text

The CSS property to change the color of the text to Hex 745849 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 #745849 looks like.

```
.text, #text, p{  
    color:#745849  
}
```

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 #745849 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745849
}
```

Border

The CSS property to change the border of an element to Hex 745849 is called "border". The border property can be set on classes, ids or directly on the HTML element.

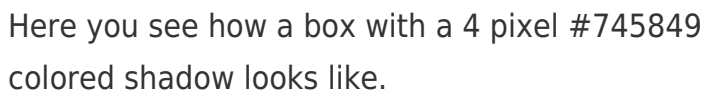
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#745849 }
```

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

```
.border{ border-color:#745849 }
```

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



Here you see how a box with a 4 pixel #745849 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745849; -webkit-box-shadow:4px 4px  
4px 4px #745849; box-shadow:4px 4px 4px  
4px #745849 }
```

Background

The CSS property to change the background color of an element to Hex 745849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745849 }
```

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

```
.background{ background-color:#745849 }
```

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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