

Converting Colors

Hex(745800)

Have a look what the booklet for
Hex(745800) contains.

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Color

Hex(745800)

Conversions

Conversions Part 1

Format	Color
Hex	745800
RGB	116, 88, 0
RGB Percent	45%, 35%, 0%
CMY	0.5451, 0.6549, 1.0000
CMYK	0.00, 0.24, 1.00, 0.55
HSL	46°, 100%, 23%
HSV	46°, 100%, 45%
XYZ	10.6922, 10.6925, 1.5003
YIQ	86.3400, 44.9360, -21.4320

Conversions

Conversions Part 2

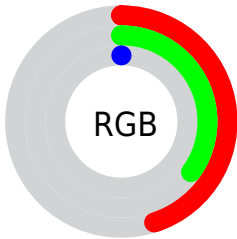
Format	Color
R_{YB}	37, 116, 0
Decimal	7624704
CIE Lab	39.06, 4.05, 46.98
CIE LCh	39, 47.153, 85.072
Yxy	10.6925, 0.4672, 0.4672
Android (android.graphics.Color)	4285814784 (0xFF745800)
YUV	86.3400, -42.5656, 26.0118
Hunter-Lab	32.6993, 1.1430, 20.1692

Details

The Hex color **745800** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **001C74**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **AC8A38**, and **3F2B00** is the 20% darker color. If you saturate the color by 10%, you get **745800**, and if you desaturate by 10%, it is **745B0C**.

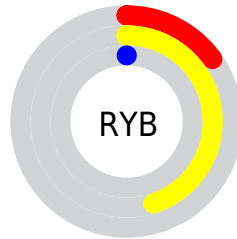
Distribution



Red (45%)

Green (35%)

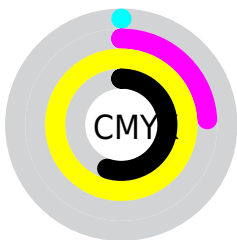
Blue (0%)



Red (15%)

Yellow (45%)

Blue (0%)

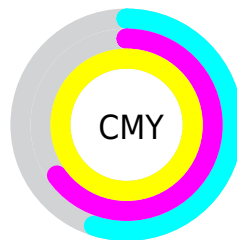


Cyan (0%)

Magenta (24%)

Yellow (100%)

Black (55%)



Cyan (55%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745800 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 745800 by changing the saturation by 10% instead.

 745800

 745800

 FFFFF5

 594100

 AC8A38

 3F2B00

 C9A452

 261700

 E6BF6B

 000000

 FFDA85

 FFF7A0

 FFFFBC

 FFFFD8

 745800

 745B0C

 745E17

 746023

 74632E

 74663A

 746946

 746C51

 746E5D

 747168

Harmonies

Analogous

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



90481C



745800



4F630A

Triad

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



745800



006E7B



844388

Complementary

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



745800



001C74

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.



4F55A2



745800



006A9A

Square

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



745800



006D54



0062A9



9D3664

Rectangle

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



745800



2F6821



0062A9



764993

Sweetspot

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



745800



968C69



74001D



4D4631



CCCCCC



4D4D4D

Same Dimension

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



745800



967200



577400



3B3935



7A5D00



FABE00

Inverse Universe

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



001C74



002496



1D0074



35363B



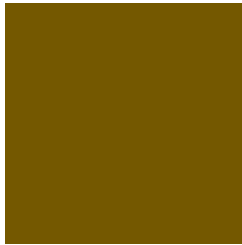
001E7A



003CFA

Previews

White Background



This preview shows how the Hex color 745800 looks on a white background.

Color Contrast Check

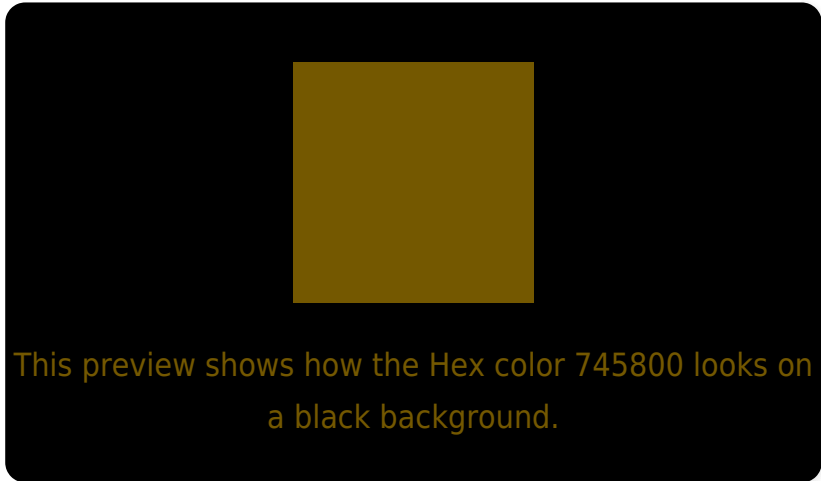
Large Text (above 18pt) WCAG AA ✓ Pass

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 745800 Background



This preview shows how black text looks on a background with the Hex color 745800.



This preview shows how white text looks on a background with the Hex color 745800.

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
745800

Protanopia
685D06

Deuteranopia
755804



Tritanopia
785258

Trichromacy



Original Color
745800

Protanomaly
6C5B04

Deuteranomaly
755803

Tritanomaly
775438

Monochromacy



Original Color
745800

Achromatopsia
565656

Achromatomaly
615737

CSS Examples

Text

The CSS property to change the color of the text to Hex 745800 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 #745800 looks like.

```
.text, #text, p{  
    color:#745800  
}
```

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 #745800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745800  
}
```

Border

The CSS property to change the border of an element to Hex 745800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

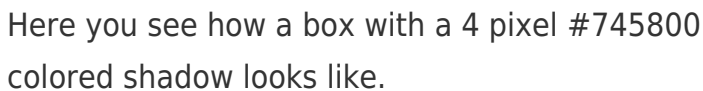
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#745800 }
```

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

```
.border{ border-color:#745800 }
```

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



Here you see how a box with a 4 pixel #745800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745800; -webkit-box-shadow:4px 4px  
4px 4px #745800; box-shadow:4px 4px 4px  
4px #745800 }
```

Background

The CSS property to change the background color of an element to Hex 745800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745800 }
```

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

```
.background{ background-color:#745800 }
```

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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