

Converting Colors

Hex(744804)

Have a look what the booklet for
Hex(744804) contains.

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Color

Hex(744804)

Conversions

Conversions Part 1

Format	Color
Hex	744804
RGB	116, 72, 4
RGB Percent	45%, 28%, 2%
CMY	0.5451, 0.7176, 0.9843
CMYK	0.00, 0.38, 0.97, 0.55
HSL	36°, 93%, 24%
HSV	36°, 97%, 45%
XYZ	9.5417, 8.3565, 1.2249
YIQ	77.4040, 48.0520, -11.8200

Conversions

Conversions Part 2

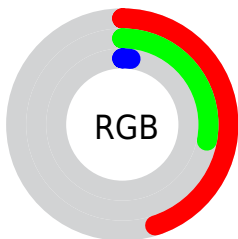
Format	Color
RYB	76, 116, 4
Decimal	7620612
CIELab	34.71, 13.78, 42.62
CIELCh	35, 44.798, 72.081
Yxy	8.3565, 0.4990, 0.4370
Android (android.graphics.Color)	4285810692 (0xFF744804)
YUV	77.4040, -36.1882, 33.8487
Hunter-Lab	28.9076, 8.3304, 17.7230

Details

The Hex color **744804** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **043074**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **AC7938**, and **3E1C00** is the 20% darker color. If you saturate the color by 10%, you get **744600**, and if you desaturate by 10%, it is **744D10**.

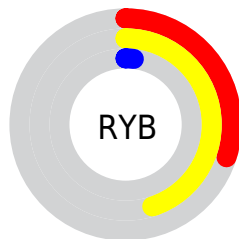
Distribution



Red (45%)

Green (28%)

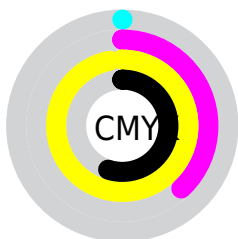
Blue (2%)



Red (30%)

Yellow (45%)

Blue (2%)

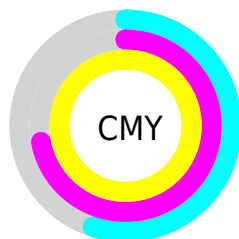


Cyan (0%)

Magenta (38%)

Yellow (97%)

Black (55%)



Cyan (55%)

Magenta (72%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 744804 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 744804 by changing the saturation by 10% instead.

 744804

 744804

 FFFFF2

 593100

 AC7938

 3E1C00

 C99250

 260600

 E7AD69

 000000

 FFC883

 FFE49E

 FFFFB9

 FFFF5D

 744804

 744804

■ 744600

■ 744D10

■ 74511B

■ 745627

■ 745A32

■ 745F3E

■ 74634A

■ 746855

■ 746C61

■ 74716C

Harmonies

Analogous

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



8A3823



744804



555500

Triad

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



744804



006260



654187

Complementary

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



744804



043074

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.



1A5198



744804



006181

Square

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



744804



00613A



005C96



873168

Rectangle

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



744804



3C5A0C



005C96



54478F

Sweetspot

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



744804



96856B



740431



4D4232



CCCCCC



4D4D4D

Same Dimension

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



744804



965B00



697404



3B3835



7A4A00



FA9800

Inverse Universe

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



043074



003B96



0F0474



35373B



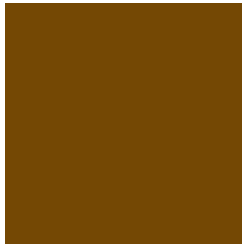
00307A



0062FA

Previews

White Background



This preview shows how the Hex color 744804 looks on a white background.

Color Contrast Check

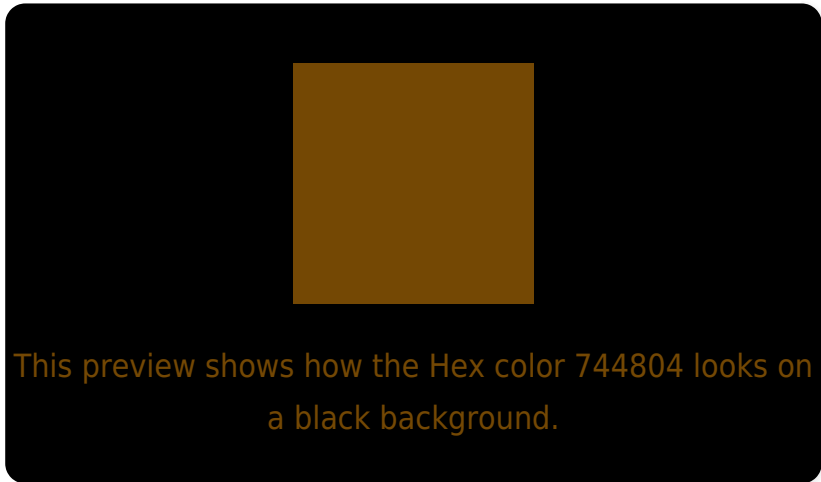
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 744804 Background



This preview shows how black text looks on a background with the Hex color 744804.



This preview shows how white text looks on a background with the Hex color 744804.

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


744804

Protanopia

5D5209

Deuteranopia

684E00



Tritanopia
774348

Trichromacy



Original Color
744804

Protanomaly
654E07

Deuteranomaly
6C4C01

Tritanomaly
76452F

Monochromacy



Original Color
744804

Achromatopsia
4D4D4D

Achromatomaly
5B4B32

CSS Examples

Text

The CSS property to change the color of the text to Hex 744804 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 #744804 looks like.

```
.text, #text, p{  
    color:#744804  
}
```

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 #744804 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #744804
}
```

Border

The CSS property to change the border of an element to Hex 744804 is called "border". The border property can be set on classes, ids or directly on the HTML element.

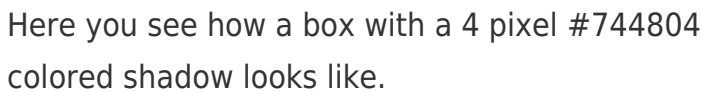
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#744804 }
```

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

```
.border{ border-color:#744804 }
```

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



Here you see how a box with a 4 pixel #744804 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #744804; -webkit-box-shadow:4px 4px  
4px 4px #744804; box-shadow:4px 4px 4px  
4px #744804 }
```

Background

The CSS property to change the background color of an element to Hex 744804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#744804 }
```

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

```
.background{ background-color:#744804 }
```

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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