

Converting Colors

Hex(744D1D)

Have a look what the booklet for
Hex(744D1D) contains.

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Color

Hex(744D1D)

Conversions

Conversions Part 1

Format	Color
Hex	744D1D
RGB	116, 77, 29
RGB Percent	45%, 30%, 11%
CMY	0.5451, 0.6980, 0.8863
CMYK	0.00, 0.34, 0.75, 0.55
HSL	33°, 60%, 28%
HSV	33°, 75%, 45%
XYZ	10.0781, 9.1095, 2.3895
YIQ	83.1890, 38.6520, -6.6600

Conversions

Conversions Part 2

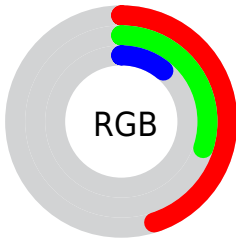
Format	Color
RYB	100, 116, 29
Decimal	7621917
CIELab	36.19, 11.68, 34.00
CIELCh	36, 35.946, 71.038
Yxy	9.1095, 0.4671, 0.4222
Android (android.graphics.Color)	4285811997 (0xFF744D1D)
YUV	83.1890, -26.7152, 28.7752
Hunter-Lab	30.1819, 6.7850, 16.4333

Details

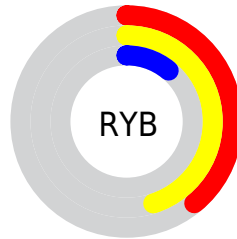
The Hex color **744D1D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1D4474**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **AB7E4C**, and **402100** is the 20% darker color. If you saturate the color by 10%, you get **744811**, and if you desaturate by 10%, it is **745229**.

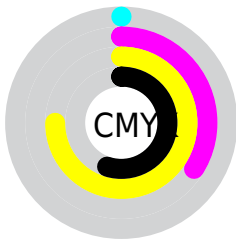
Distribution



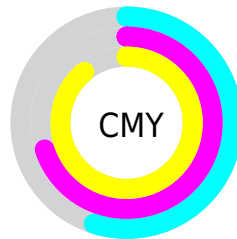
- Red (45%)
- Green (30%)
- Blue (11%)



- Red (39%)
- Yellow (45%)
- Blue (11%)



- Cyan (0%)
- Magenta (34%)
- Yellow (75%)
- Black (55%)



- Cyan (55%)
- Magenta (70%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 744D1D 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 744D1D by changing the saturation by 10% instead.

 744D1D

 744D1D

FFFFFF

 593605

 AB7E4C

 402100

 C89864

 270C00

 E5B37E

 000000

 FFCE98

 FFEAB3

 FFFFCE

 FFFFEB

 744D1D

 744D1D

■ 744811

■ 745229

■ 744306

■ 745734

■ 744000

■ 745D40

■ 74624B

■ 746757

■ 746C63

■ 74716E

■ 74777A

■ 747C85

Harmonies

Analogous

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



854231



744D1D



5B5718

Triad

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



744D1D



00635F



654981

Complementary

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



744D1D



1D4474

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.



33558E



744D1D



00627A

Square

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



744D1D



006241



005D8B



803E69

Rectangle

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



744D1D



475C21



005D8B



574D87

Sweetspot

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



744D1D



968774



741D44



4D4337



CCCCCC



4D4D4D

Same Dimension

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



744D1D



965A0F



70741D



3B3835



7A4400



FA8A00

Inverse Universe

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



1D4474



0F4C96



211D74



35373B



00377A



0070FA

Previews

White Background



This preview shows how the Hex color 744D1D looks on a white background.

Color Contrast Check

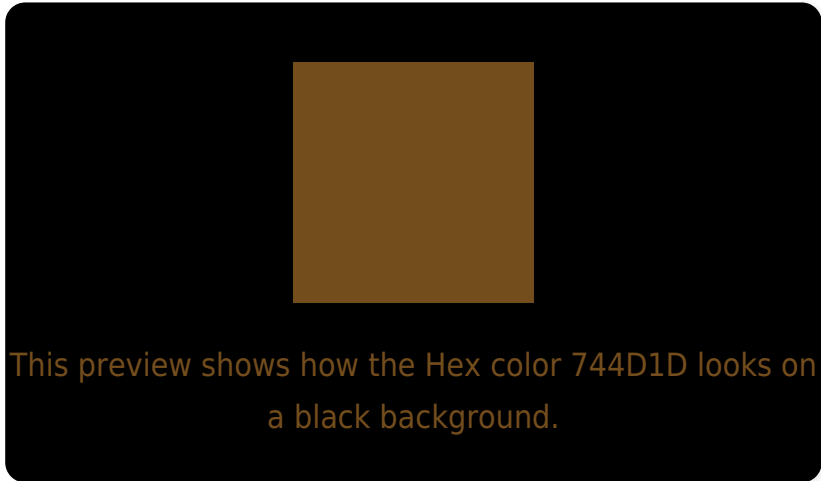
Large Text (above 18pt) WCAG AA ✓ Pass

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

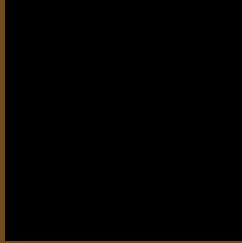
Any Text WCAG AA × Fail

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 744D1D Background



This preview shows how black text looks on a background with the Hex color 744D1D.



This preview shows how white text looks on a background with the Hex color 744D1D.

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
744D1D

Protanopia
60561F

Deuteranopia
6B511C

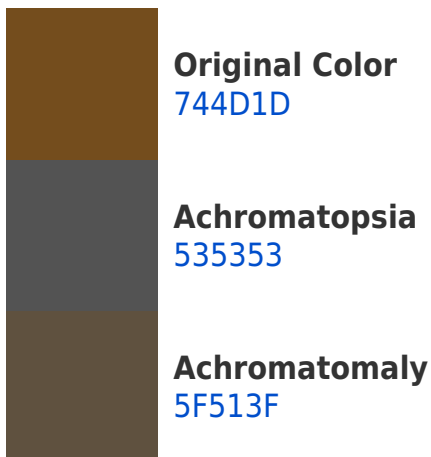


Tritanopia
77484E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 744D1D 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 #744D1D looks like.

```
.text, #text, p{  
    color:#744D1D  
}
```

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 #744D1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #744D1D
}
```

Border

The CSS property to change the border of an element to Hex 744D1D is called "border". The border property can be set on classes, ids or directly on the HTML element.

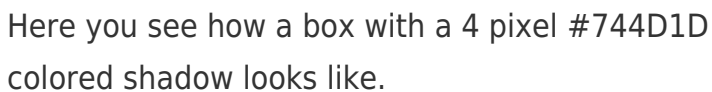
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#744D1D }
```

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

```
.border{ border-color:#744D1D }
```

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



Here you see how a box with a 4 pixel `#744D1D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #744D1D; -webkit-box-shadow:4px 4px  
4px 4px #744D1D; box-shadow:4px 4px 4px  
4px #744D1D }
```

Background

The CSS property to change the background color of an element to Hex 744D1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#744D1D }
```

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

```
.background{ background-color:#744D1D }
```

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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