

Converting Colors

Hex(774A25)

Have a look what the booklet for
Hex(774A25) contains.

Hex(774A25)	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(774A25)

Conversions

Conversions Part 1

Format	Color
Hex	774A25
RGB	119, 74, 37
RGB Percent	47%, 29%, 15%
CMY	0.5333, 0.7098, 0.8549
CMYK	0.00, 0.38, 0.69, 0.53
HSL	27°, 53%, 31%
HSV	27°, 69%, 47%
XYZ	10.3905, 8.9531, 2.9307
YIQ	83.2370, 38.6970, -1.9670

Conversions

Conversions Part 2

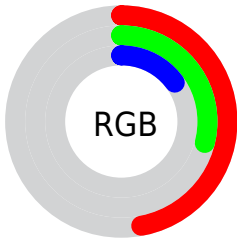
Format	Color
R_{YB}	119, 104, 37
Decimal	7817765
CIE Lab	35.89, 15.40, 29.53
CIE LCh	36, 33.306, 62.468
Yxy	8.9531, 0.4665, 0.4019
Android (android.graphics.Color)	4286007845 (0xFF774A25)
YUV	83.2370, -22.7948, 31.3642
Hunter-Lab	29.9217, 9.6221, 15.1379

Details

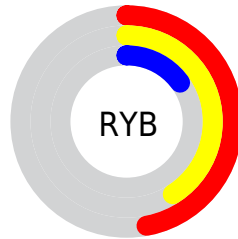
The Hex color **774A25** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **255277**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **AE7B53**, and **431E00** is the 20% darker color. If you saturate the color by 10%, you get **774319**, and if you desaturate by 10%, it is **775131**.

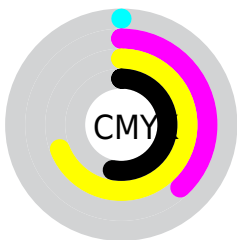
Distribution



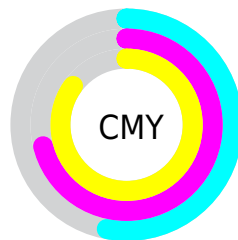
- Red (47%)
- Green (29%)
- Blue (15%)



- Red (47%)
- Yellow (41%)
- Blue (15%)



- Cyan (0%)
- Magenta (38%)
- Yellow (69%)
- Black (53%)



- Cyan (53%)
- Magenta (71%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 774A25 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 774A25 by changing the saturation by 10% instead.

 774A25

 774A25

FFFFFF

 5C330F

 AE7B53

 431E00

 CB956C

 290800

 E8AF85

 000000

 FFCBA0

 FFE7BB

 FFFFD7

 FFFFF3

 774A25

 774A25

■ 774319

■ 775131

■ 773D0D

■ 77573D

■ 773601

■ 775E49

■ 773600

■ 776455

■ 776B61

■ 77716C

■ 777878

■ 777E84

■ 778590

Harmonies

Analogous

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



844139



774A25



61541C

Triad

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



774A25



006256



594D82

Complementary

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



774A25



255277

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.



24578A



774A25



006170

Square

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



774A25



21603B



005E83



77426E

Rectangle

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



774A25



505920



005E83



4B5086

Sweetspot

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



774A25



9C8A7B



772552



4F443B



CFCFCF



4F4F4F

Same Dimension

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



774A25



9C551A



777325



3B3735



7A3700



FA7100

Inverse Universe

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



255277



1A619C



252977



35383B



00437A



0089FA

Previews

White Background



This preview shows how the Hex color 774A25 looks on a white background.

Color Contrast Check

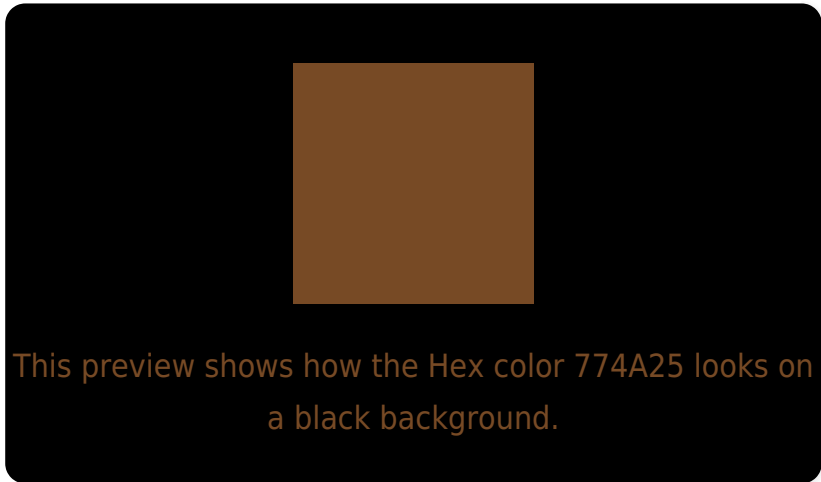
Large Text (above 18pt) WCAG AA ✓ Pass

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 774A25 Background



This preview shows how black text looks on a background with the Hex color 774A25.



This preview shows how white text looks on a background with the Hex color 774A25.

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
774A25

Protanopia
5E5528

Deuteranopia
695123



Tritanopia
79464B

Trichromacy



Original Color
774A25

Protanomaly
675127

Deuteranomaly
6E4E24

Tritanomaly
78473D

Monochromacy



Original Color
774A25

Achromatopsia
535353

Achromatomaly
605042

CSS Examples

Text

The CSS property to change the color of the text to Hex 774A25 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 #774A25 looks like.

```
.text, #text, p{  
    color:#774A25  
}
```

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 #774A25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774A25  
}
```

Border

The CSS property to change the border of an element to Hex 774A25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

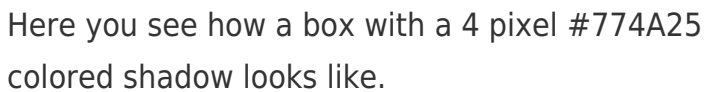
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#774A25 }
```

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

```
.border{ border-color:#774A25 }
```

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



Here you see how a box with a 4 pixel #774A25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774A25; -webkit-box-shadow:4px 4px  
4px 4px #774A25; box-shadow:4px 4px 4px  
4px #774A25 }
```

Background

The CSS property to change the background color of an element to Hex 774A25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774A25 }
```

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

```
.background{ background-color:#774A25 }
```

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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