

Converting Colors

Hex(774531)

Have a look what the booklet for
Hex(774531) contains.

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Color

Hex(774531)

Conversions

Conversions Part 1

Format	Color
Hex	774531
RGB	119, 69, 49
RGB Percent	47%, 27%, 19%
CMY	0.5333, 0.7294, 0.8078
CMYK	0.00, 0.42, 0.59, 0.53
HSL	17°, 42%, 33%
HSV	17°, 59%, 47%
XYZ	10.2902, 8.3999, 3.9847
YIQ	81.6700, 36.2200, 4.3800

Conversions

Conversions Part 2

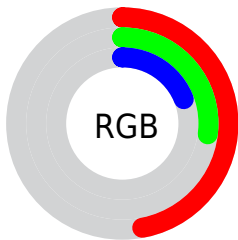
Format	Color
R_{YB}	119, 77, 49
Decimal	7816497
CIE _{Lab}	34.80, 19.33, 21.19
CIE _{LCh}	35, 28.681, 47.628
Yxy	8.3999, 0.4538, 0.3705
Android (android.graphics.Color)	4286006577 (0xFF774531)
YUV	81.6700, -16.1063, 32.7384
Hunter-Lab	28.9826, 12.6566, 12.1363

Details

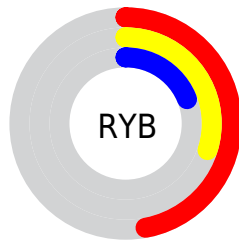
The Hex color **774531** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **316377**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **AE7660**, and **431803** is the 20% darker color. If you saturate the color by 10%, you get **773C25**, and if you desaturate by 10%, it is **774D3D**.

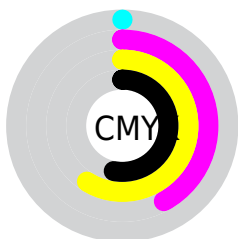
Distribution



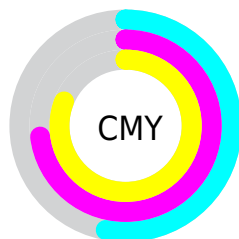
- Red (47%)
- Green (27%)
- Blue (19%)



- Red (47%)
- Yellow (30%)
- Blue (19%)



- Cyan (0%)
- Magenta (42%)
- Yellow (59%)
- Black (53%)



- Cyan (53%)
- Magenta (73%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 774531 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 774531 by changing the saturation by 10% instead.

 774531

 774531

FFFFFF

 5D2E1C

 AE7660

 431803

 CA9078

 2B0100

 E7AA92

 000000

 FFC6AD

 FFE2C8

 FFFEE4

 774531

 774531

 773C25

 774D3D

■ 773419

■ 775649

■ 772B0D

■ 775E55

■ 772301

■ 776761

■ 772200

■ 776F6C

■ 777878

■ 778084

■ 778990

■ 77929C

Harmonies

Analogous

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



7D3F45



774531



684D25

Triad

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



774531



115D47



44507D

Complementary

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



774531



316377

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.



0C577E



774531



005E5F

Square

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



774531



385A32



005C73



654771

Rectangle

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



774531



5A5223



005C73



36527F

Sweetspot

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



774531



9C8880



773163



4F433E



CFCFCF



4F4F4F

Same Dimension

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



774531



9C4D2D



776831



3B3635



7A2300



FA4700

Inverse Universe

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



316377



2D7C9C



314077



35393B



00577A



00B3FA

Previews

White Background



This preview shows how the Hex color 774531 looks on a white background.

Color Contrast Check

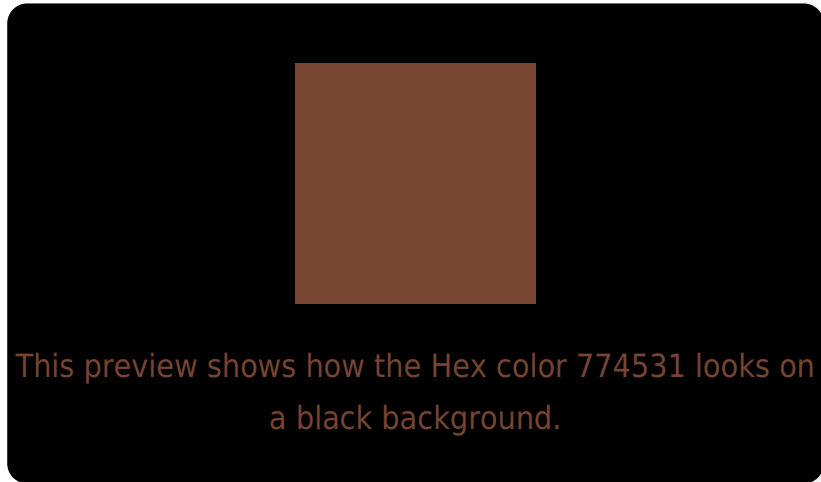
Large Text (above 18pt) WCAG AA ✓ Pass

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 774531 Background



This preview shows how black text looks on a background with the Hex color 774531.



This preview shows how white text looks on a background with the Hex color 774531.

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
774531

Protanopia
595236

Deuteranopia
644F2F



Tritanopia
784247

Trichromacy



Original Color
774531

Protanomaly
644D34

Deuteranomaly
6B4B30

Tritanomaly
78433F

Monochromacy



Original Color
774531

Achromatopsia
525252

Achromatomaly
5F4D46

CSS Examples

Text

The CSS property to change the color of the text to Hex 774531 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 #774531 looks like.

```
.text, #text, p{  
    color:#774531  
}
```

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 #774531 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774531
}
```

Border

The CSS property to change the border of an element to Hex 774531 is called "border". The border property can be set on classes, ids or directly on the HTML element.

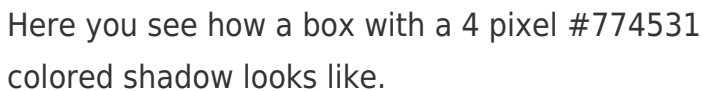
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#774531 }
```

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

```
.border{ border-color:#774531 }
```

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



Here you see how a box with a 4 pixel #774531 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774531; -webkit-box-shadow:4px 4px  
4px 4px #774531; box-shadow:4px 4px 4px  
4px #774531 }
```

Background

The CSS property to change the background color of an element to Hex 774531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774531 }
```

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

```
.background{ background-color:#774531 }
```

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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