

Converting Colors

Hex(774747)

Have a look what the booklet for
Hex(774747) contains.

Hex(774747)	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(774747)

Conversions

Conversions Part 1

Format	Color
Hex	774747
RGB	119, 71, 71
RGB Percent	47%, 28%, 28%
CMY	0.5333, 0.7216, 0.7216
CMYK	0.00, 0.40, 0.40, 0.53
HSL	0°, 25%, 37%
HSV	0°, 40%, 47%
XYZ	10.9983, 8.8833, 7.0962
YIQ	85.3520, 28.6080, 10.1760

Conversions

Conversions Part 2

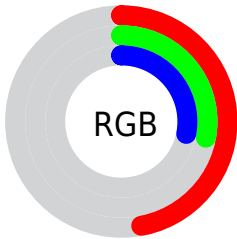
Format	Color
R_{YB}	119, 71, 71
Decimal	7817031
CIE Lab	35.76, 20.55, 8.75
CIE LCh	36, 22.338, 23.070
Yxy	8.8833, 0.4077, 0.3293
Android (android.graphics.Color)	4286007111 (0xFF774747)
YUV	85.3520, -7.0755, 29.5093
Hunter-Lab	29.8049, 13.7096, 6.7472

Details

The Hex color **774747** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **477777**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **AD7877**, and **441A1C** is the 20% darker color. If you saturate the color by 10%, you get **773B3B**, and if you desaturate by 10%, it is **775353**.

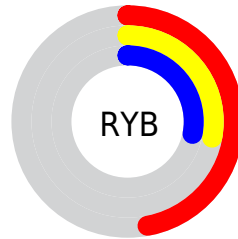
Distribution



Red (47%)

Green (28%)

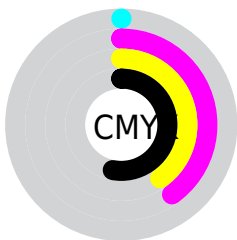
Blue (28%)



Red (47%)

Yellow (28%)

Blue (28%)

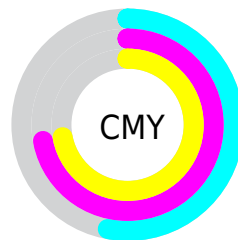


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (53%)



Cyan (53%)

Magenta (72%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 774747 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 774747 by changing the saturation by 10% instead.

 774747

 774747

FFFFFF

 5D3031

 AD7877

 441A1C

 C99291

 2D0301

 E5ADAB

 060000

 FFC8C7

 000000

 FFE4E3

 774747

 774747

 773B3B

 775353

 772F2F

 775F5F

 772323

 776B6B

 771717

 777777

 770B0B

 778383

 770000

 778E8E

 779A9A

 77A6A6

 77B2B2

Harmonies

Analogous

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



744759



774747



714B38

Triad

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



774747



3D5B3E



335777

Complementary

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



774747



477777

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.



145B70



774747



265D4F

Square

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



774747



525733



0E5E61



505175

Rectangle

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



774747



695032



0E5E61



295976

Sweetspot

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



774747



9C8989



774777



4F4444



CFCFCF



4F4F4F

Same Dimension

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



774747



9C5151



775F47



3B3535



7A0000



FA0000

Inverse Universe

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



477777



519C9C



475F77



353B3B



007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 774747 looks on a white background.

Color Contrast Check

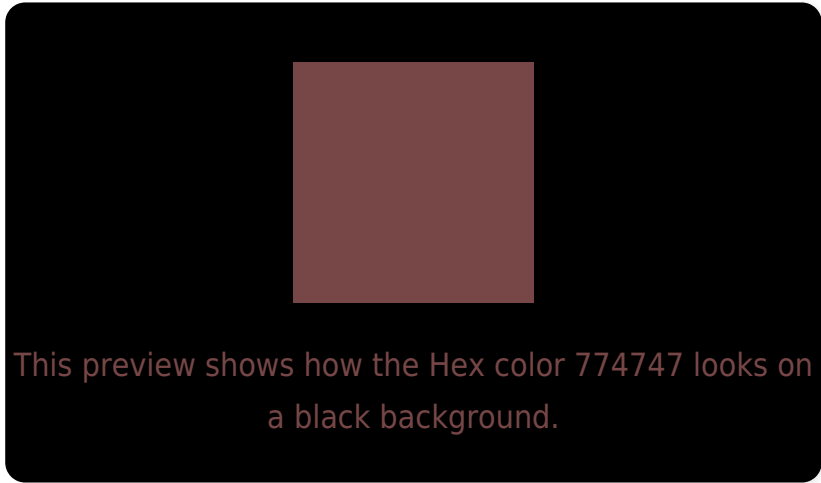
Large Text (above 18pt) WCAG AA ✓ Pass

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

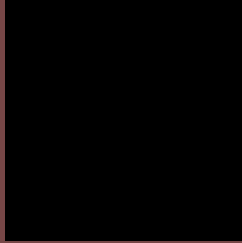
Any Text WCAG AA × Fail

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 774747 Background



This preview shows how black text looks on a background with the Hex color 774747.



This preview shows how white text looks on a background with the Hex color 774747.

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
774747

Protanopia
58544E

Deuteranopia
625145



Tritanopia
77464B

Trichromacy



Original Color
774747

Protanomaly
634F4B

Deuteranomaly
6A4D46

Tritanomaly
77464A

Monochromacy



Original Color
774747

Achromatopsia
555555

Achromatomaly
615050

CSS Examples

Text

The CSS property to change the color of the text to Hex 774747 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 #774747 looks like.

```
.text, #text, p{  
    color:#774747  
}
```

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 #774747 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774747
}
```

Border

The CSS property to change the border of an element to Hex 774747 is called "border". The border property can be set on classes, ids or directly on the HTML element.

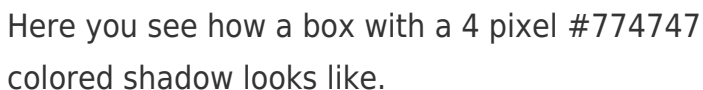
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#774747 }
```

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

```
.border{ border-color:#774747 }
```

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



Here you see how a box with a 4 pixel `#774747` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774747; -webkit-box-shadow:4px 4px  
4px 4px #774747; box-shadow:4px 4px 4px  
4px #774747 }
```

Background

The CSS property to change the background color of an element to Hex 774747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774747 }
```

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

```
.background{ background-color:#774747 }
```

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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