

Converting Colors

Hex(774F50)

Have a look what the booklet for
Hex(774F50) contains.

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Color

Hex(774F50)

Conversions

Conversions Part 1

Format	Color
Hex	774F50
RGB	119, 79, 80
RGB Percent	47%, 31%, 31%
CMY	0.5333, 0.6902, 0.6863
CMYK	0.00, 0.34, 0.33, 0.53
HSL	358°, 20%, 39%
HSV	358°, 34%, 47%
XYZ	11.8517, 10.0931, 8.9129
YIQ	91.0740, 23.5190, 8.7910

Conversions

Conversions Part 2

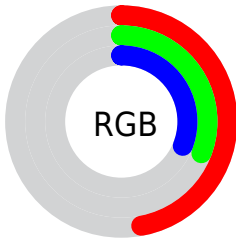
Format	Color
R_{YB}	119, 79, 80
Decimal	7819088
CIE _{Lab}	38.01, 17.00, 6.28
CIE _{LCh}	38, 18.121, 20.276
Yxy	10.0931, 0.3841, 0.3271
Android (android.graphics.Color)	4286009168 (0xFF774F50)
YUV	91.0740, -5.4595, 24.4911
Hunter-Lab	31.7696, 10.9928, 5.6050

Details

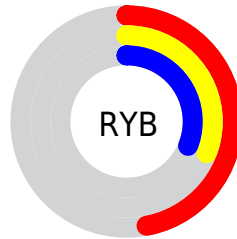
The Hex color **774F50** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F7776**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **AC8181**, and **452224** is the 20% darker color. If you saturate the color by 10%, you get **774344**, and if you desaturate by 10%, it is **775B5C**.

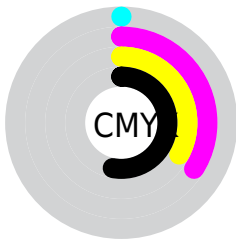
Distribution



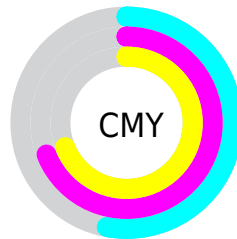
- Red (47%)
- Green (31%)
- Blue (31%)



- Red (47%)
- Yellow (31%)
- Blue (31%)



- Cyan (0%)
- Magenta (34%)
- Yellow (33%)
- Black (53%)



- Cyan (53%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 774F50 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 774F50 by changing the saturation by 10% instead.

 774F50

 774F50

FFFFFF

 5E3839

 AC8181

 452224

 C89B9B

 2E0D0E

 E4B6B6

 130000

 FFD1D2

 000000

 FFEEDD

 774F50

 774F50

 774344

 775B5C

 773739

 776767

 772B2D

 777373

 771F22

 777F7E

 771416

 778B8A

 77080A

 779696

 770003

 77A2A1

 77AEAD

 77BAB8

Harmonies

Analogous

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



734F5F



774F50



735244

Triad

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



774F50



495F46



405C76

Complementary

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



774F50



4F7776

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.



2F6070



774F50



386154

Square

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



774F50



5A5C3E



2D6163



555775

Rectangle

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



774F50



6C553E



2D6163



395E75

Sweetspot

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



774F50



9C8C8C



764F77



4F4646



CFCFCF



4F4F4F

Same Dimension

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



774F50



9C5D5F



77624F



3B3535



7A0003



FA0006

Inverse Universe

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



774F50



9C5D5F



4F6477



3B3535



7A0003



FA0006

Previews

White Background



This preview shows how the Hex color 774F50 looks on a white background.

Color Contrast Check

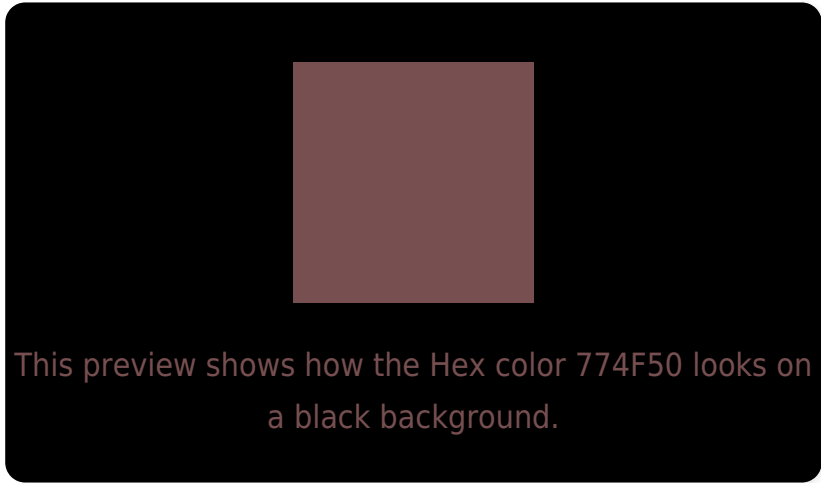
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

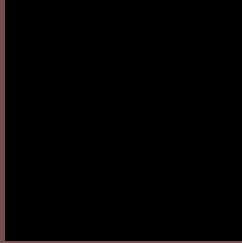
Any Text WCAG AA × Fail

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 774F50 Background



This preview shows how black text looks on a background with the Hex color 774F50.



This preview shows how white text looks on a background with the Hex color 774F50.

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


774F50

Protanopia

5C5956

Deuteranopia

66564F



Tritanopia
774E54

Trichromacy



Original Color
774F50

Protanomaly
665554

Deuteranomaly
6C534F

Tritanomaly
774E53

Monochromacy



Original Color
774F50

Achromatopsia
5B5B5B

Achromatomaly
655757

CSS Examples

Text

The CSS property to change the color of the text to Hex 774F50 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 #774F50 looks like.

```
.text, #text, p{  
    color:#774F50  
}
```

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 #774F50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774F50
}
```

Border

The CSS property to change the border of an element to Hex 774F50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

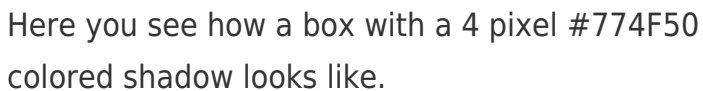
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#774F50 }
```

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

```
.border{ border-color:#774F50 }
```

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



Here you see how a box with a 4 pixel #774F50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774F50; -webkit-box-shadow:4px 4px  
4px 4px #774F50; box-shadow:4px 4px 4px  
4px #774F50 }
```

Background

The CSS property to change the background color of an element to Hex 774F50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774F50 }
```

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

```
.background{ background-color:#774F50 }
```

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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