

Converting Colors

Hex(774B4B)

Have a look what the booklet for
Hex(774B4B) contains.

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Color

Hex(774B4B)

Conversions

Conversions Part 1

Format	Color
Hex	774B4B
RGB	119, 75, 75
RGB Percent	47%, 29%, 29%
CMY	0.5333, 0.7059, 0.7059
CMYK	0.00, 0.37, 0.37, 0.53
HSL	0°, 23%, 38%
HSV	0°, 37%, 47%
XYZ	11.3938, 9.4621, 7.8825
YIQ	88.1560, 26.2240, 9.3280

Conversions

Conversions Part 2

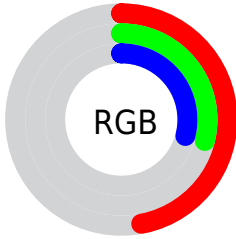
Format	Color
RYB	119, 75, 75
Decimal	7818059
CIELab	36.86, 18.69, 7.78
CIElCh	37, 20.250, 22.600
Yxy	9.4621, 0.3965, 0.3292
Android (android.graphics.Color)	4286008139 (0xFF774B4B)
YUV	88.1560, -6.4859, 27.0502
Hunter-Lab	30.7605, 12.2863, 6.3392

Details

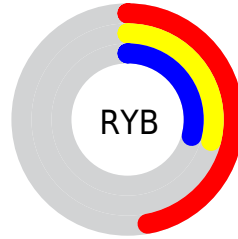
The Hex color **774B4B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4B7777**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **AD7C7C**, and **451E1F** is the 20% darker color. If you saturate the color by 10%, you get **773F3F**, and if you desaturate by 10%, it is **775757**.

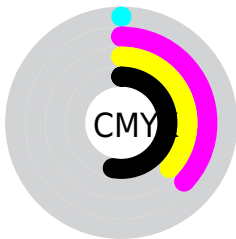
Distribution



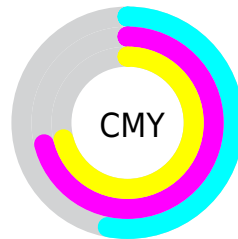
- Red (47%)
- Green (29%)
- Blue (29%)



- Red (47%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (37%)
- Yellow (37%)
- Black (53%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 774B4B 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 774B4B by changing the saturation by 10% instead.

 774B4B

 774B4B

FFFFFF

 5D3434

 AD7C7C

 451E1F

 C89695

 2D0807

 E5B1B0

 0D0000

 FFCDC C

 000000

 FFE9E8

 774B4B

 774B4B

 773F3F

 775757

 773333

 776363

 772727

 776F6F

 771B1B

 777B7B

 770F0F

 778686

 770404

 779292

 770000

 779E9E

 77AAAA

 77B6B6

Harmonies

Analogous

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



744B5B



774B4B



724F3D

Triad

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



774B4B



425D42



3A5A77

Complementary

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



774B4B



4B7777

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.



245D70



774B4B



2F5F52

Square

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



774B4B



555A38



205F63



535475

Rectangle

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



774B4B



6A5238



205F63



325B75

Sweetspot

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



774B4B



9C8A8A



774B77



4F4545



CFCFCF



4F4F4F

Same Dimension

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



774B4B



9C5757



77614B



3B3535



7A0000



FA0000

Inverse Universe

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



4B7777



579C9C



4B6177



353B3B



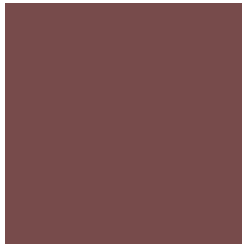
007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 774B4B looks on a white background.

Color Contrast Check

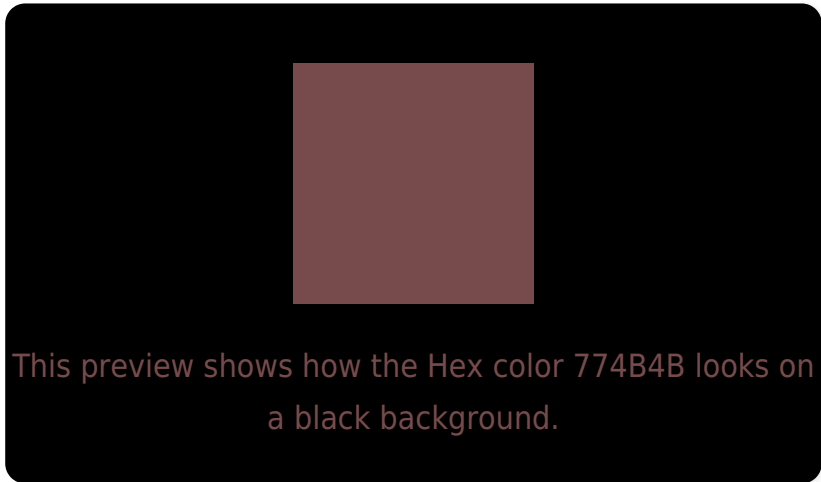
Large Text (above 18pt) WCAG AA ✓ Pass

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

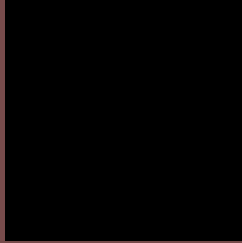
Any Text WCAG AA × Fail

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 774B4B Background



This preview shows how black text looks on a background with the Hex color 774B4B.



This preview shows how white text looks on a background with the Hex color 774B4B.

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
774B4B

Protanopia
5A5751

Deuteranopia
645449



Tritanopia
774A50

Trichromacy



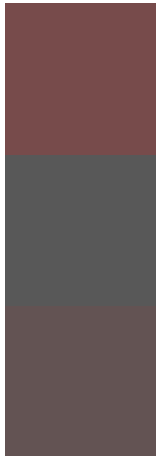
Original Color
774B4B

Protanomaly
65534F

Deuteranomaly
6B514A

Tritanomaly
774A4E

Monochromacy



Original Color
774B4B

Achromatopsia
585858

Achromatomaly
635353

CSS Examples

Text

The CSS property to change the color of the text to Hex 774B4B 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 #774B4B looks like.

```
.text, #text, p{  
    color:#774B4B  
}
```

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 #774B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774B4B
}
```

Border

The CSS property to change the border of an element to Hex 774B4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

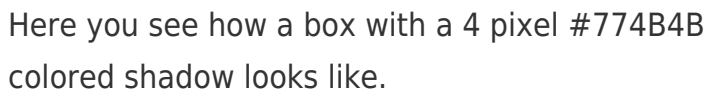
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#774B4B }
```

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

```
.border{ border-color:#774B4B }
```

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



Here you see how a box with a 4 pixel #774B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774B4B; -webkit-box-shadow:4px 4px  
4px 4px #774B4B; box-shadow:4px 4px 4px  
4px #774B4B }
```

Background

The CSS property to change the background color of an element to Hex 774B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774B4B }
```

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

```
.background{ background-color:#774B4B }
```

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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