

Converting Colors

Hex(774250)

Have a look what the booklet for
Hex(774250) contains.

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Color

Hex(774250)

Conversions

Conversions Part 1

Format	Color
Hex	774250
RGB	119, 66, 80
RGB Percent	47%, 26%, 31%
CMY	0.5333, 0.7412, 0.6863
CMYK	0.00, 0.45, 0.33, 0.53
HSL	344°, 29%, 36%
HSV	344°, 45%, 47%
XYZ	11.0039, 8.3976, 8.6303
YIQ	83.4430, 27.0940, 15.5900

Conversions

Conversions Part 2

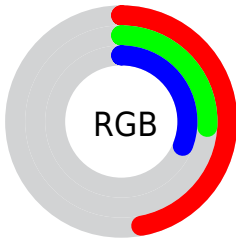
Format	Color
R_{YB}	119, 66, 80
Decimal	7815760
CIE Lab	34.80, 24.74, 1.67
CIE LCh	35, 24.793, 3.863
Yxy	8.3976, 0.3926, 0.2996
Android (android.graphics.Color)	4286005840 (0xFF774250)
YUV	83.4430, -1.6974, 31.1835
Hunter-Lab	28.9785, 17.0688, 2.6273

Details

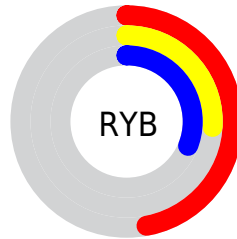
The Hex color **774250** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **427769**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **AD7381**, and **441424** is the 20% darker color. If you saturate the color by 10%, you get **773647**, and if you desaturate by 10%, it is **774E59**.

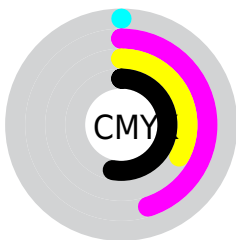
Distribution



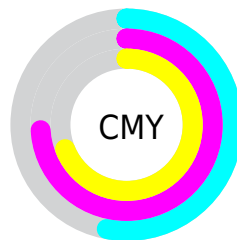
- Red (47%)
- Green (26%)
- Blue (31%)



- Red (47%)
- Yellow (26%)
- Blue (31%)



- Cyan (0%)
- Magenta (45%)
- Yellow (33%)
- Black (53%)



- Cyan (53%)
- Magenta (74%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 774250 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 774250 by changing the saturation by 10% instead.

 774250

 774250

FFFFFF

 5D2B39

 AD7381

 441424

 C98D9B

 2D000E

 E5A8B6

 060000

 FFC3D1

 000000

 FFDTEE

 FFFCFF

 774250

 774250

 773647

 774E59

■ 772A3E

■ 775A62

■ 771E36

■ 77666A

■ 77122D

■ 777273

■ 770724

■ 777E7C

■ 77001F

■ 778985

■ 77958D

■ 77A196

■ 77AD9F

Harmonies

Analogous

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



6D4564



774250



76443D

Triad

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



774250



475730



095875

Complementary

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



774250



427769

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.



005C67



774250



2E5B40

Square

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



774250



5C522A



0A5C54



385379

Rectangle

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



774250



714833



0A5C54



005A71

Sweetspot

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



774250



9C878D



694277



4F4246



CFCFCF



4F4F4F

Same Dimension

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



774250



9C495F



774E42



3B3536



7A0020



FA0042

Inverse Universe

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



774250



9C495F



426B77



3B3536



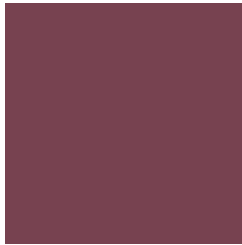
7A0020



FA0042

Previews

White Background



This preview shows how the Hex color 774250 looks on a white background.

Color Contrast Check

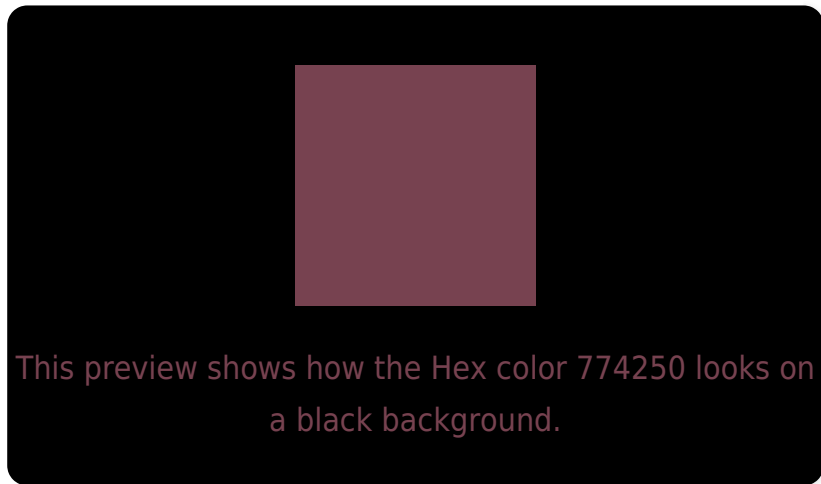
Large Text (above 18pt) WCAG AA ✓ Pass

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

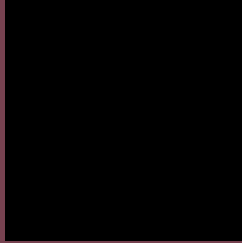
Any Text WCAG AA × Fail

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 774250 Background



This preview shows how black text looks on a background with the Hex color 774250.



This preview shows how white text looks on a background with the Hex color 774250.

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


774250

Protanopia

525259

Deuteranopia

5C504E



Tritanopia
764348

Trichromacy



Original Color

774250

Protanomaly

5F4C56

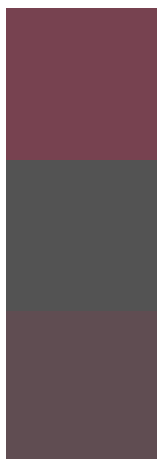
Deuteranomaly

664B4F

Tritanomaly

76434B

Monochromacy



Original Color

774250

Achromatopsia

535353

Achromatomaly

604D52

CSS Examples

Text

The CSS property to change the color of the text to Hex 774250 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 #774250 looks like.

```
.text, #text, p{  
    color:#774250  
}
```

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 #774250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774250
}
```

Border

The CSS property to change the border of an element to Hex 774250 is called "border". The border property can be set on classes, ids or directly on the HTML element.

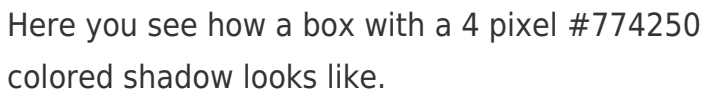
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#774250 }
```

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

```
.border{ border-color:#774250 }
```

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



Here you see how a box with a 4 pixel #774250 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774250; -webkit-box-shadow:4px 4px  
4px 4px #774250; box-shadow:4px 4px 4px  
4px #774250 }
```

Background

The CSS property to change the background color of an element to Hex 774250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774250 }
```

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

```
.background{ background-color:#774250 }
```

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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