

Converting Colors

Hex(774251)

Have a look what the booklet for
Hex(774251) contains.

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Color

Hex(774251)

Conversions

Conversions Part 1

Format	Color
Hex	774251
RGB	119, 66, 81
RGB Percent	47%, 26%, 32%
CMY	0.5333, 0.7412, 0.6824
CMYK	0.00, 0.45, 0.32, 0.53
HSL	343°, 29%, 36%
HSV	343°, 45%, 47%
XYZ	11.0412, 8.4124, 8.8264
YIQ	83.5570, 26.7730, 15.9010

Conversions

Conversions Part 2

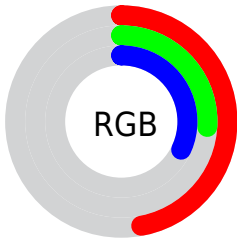
Format	Color
R_{YB}	119, 66, 81
Decimal	7815761
CIE _{Lab}	34.83, 24.88, 1.08
CIE _{LCh}	35, 24.905, 2.476
Yxy	8.4124, 0.3904, 0.2975
Android (android.graphics.Color)	4286005841 (0xFF774251)
YUV	83.5570, -1.2606, 31.0835
Hunter-Lab	29.0042, 17.1930, 2.2601

Details

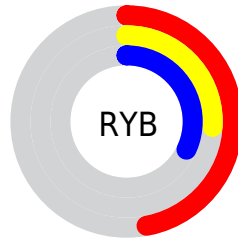
The Hex color **774251** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **427768**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **AD7382**, and **441425** is the 20% darker color. If you saturate the color by 10%, you get **773648**, and if you desaturate by 10%, it is **774E5A**.

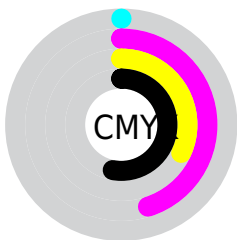
Distribution



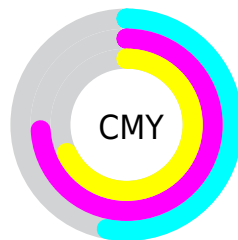
- Red (47%)
- Green (26%)
- Blue (32%)



- Red (47%)
- Yellow (26%)
- Blue (32%)



- Cyan (0%)
- Magenta (45%)
- Yellow (32%)
- Black (53%)



- Cyan (53%)
- Magenta (74%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 774251 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 774251 by changing the saturation by 10% instead.

 774251

 774251

FFFFFF

 5D2B3A

 AD7382

 441425

 C98D9C

 2D000F

 E5A8B7

 070000

 FFC3D3

 000000

 FFDDEF

 FFFCFF

 774251

 774251

 773648

 774E5A

772A40

775A62

771E37

77666B

77122F

777273

770726

777E7C

770022

778984

77958D

77A195

77AD9E

Harmonies

Analogous

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



6C4565



774251



77443E

Triad

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



774251



485730



055975

Complementary

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



774251



427768

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



774251



305B3F

Square

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



774251



5D512A



0C5C53



365379

Rectangle

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



774251



714833



0C5C53



005A71

Sweetspot

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



774251



9C878D



684277



4F4246



CFCFCF



4F4F4F

Same Dimension

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



774251



9C4960



774D42



3B3536



7A0023



FA0047

Inverse Universe

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



774251



9C4960



426C77



3B3536



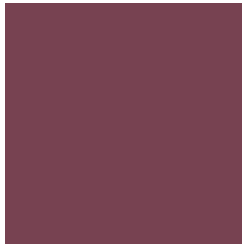
7A0023



FA0047

Previews

White Background



This preview shows how the Hex color 774251 looks on a white background.

Color Contrast Check

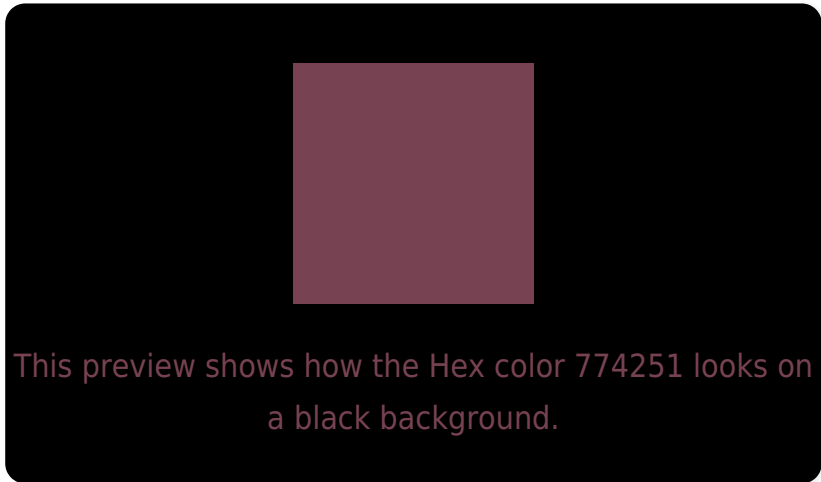
Large Text (above 18pt) WCAG AA ✓ Pass

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

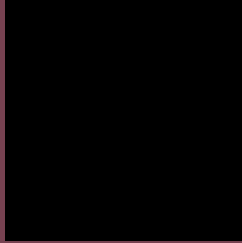
Any Text WCAG AA × Fail

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 774251 Background



This preview shows how black text looks on a background with the Hex color 774251.



This preview shows how white text looks on a background with the Hex color 774251.

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


774251

Protanopia

52525A

Deuteranopia

5C504F



Tritanopia
764448

Trichromacy



Original Color

774251

Protanomaly

5F4C57

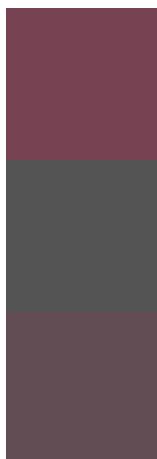
Deuteranomaly

664B50

Tritanomaly

76434B

Monochromacy



Original Color

774251

Achromatopsia

545454

Achromatomaly

614D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 774251 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 #774251 looks like.

```
.text, #text, p{  
    color:#774251  
}
```

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 #774251 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774251
}
```

Border

The CSS property to change the border of an element to Hex 774251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

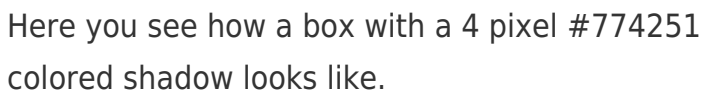
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#774251 }
```

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

```
.border{ border-color:#774251 }
```

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



Here you see how a box with a 4 pixel #774251 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774251; -webkit-box-shadow:4px 4px  
4px 4px #774251; box-shadow:4px 4px 4px  
4px #774251 }
```

Background

The CSS property to change the background color of an element to Hex 774251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774251 }
```

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

```
.background{ background-color:#774251 }
```

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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