

Converting Colors

Hex(774357)

Have a look what the booklet for
Hex(774357) contains.

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Color

Hex(774357)

Conversions

Conversions Part 1

Format	Color
Hex	774357
RGB	119, 67, 87
RGB Percent	47%, 26%, 34%
CMY	0.5333, 0.7373, 0.6588
CMYK	0.00, 0.44, 0.27, 0.53
HSL	337°, 28%, 36%
HSV	337°, 44%, 47%
XYZ	11.3352, 8.6244, 10.0841
YIQ	84.8280, 24.5720, 17.2440

Conversions

Conversions Part 2

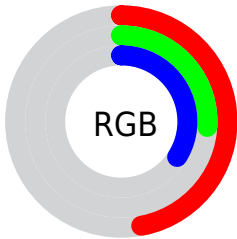
Format	Color
R_{YB}	119, 67, 87
Decimal	7816023
CIE _{Lab}	35.25, 25.20, -2.12
CIE _{LCh}	35, 25.293, 355.183
Y _{xy}	8.6244, 0.3773, 0.2871
Android (android.graphics.Color)	4286006103 (0xFF774357)
Y _{UV}	84.8280, 1.0708, 29.9688
Hunter-Lab	29.3673, 17.5048, 0.1982

Details

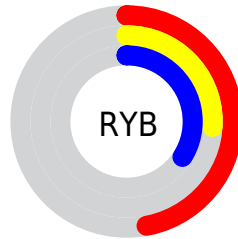
The Hex color **774357** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **437763**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **AD7489**, and **45152A** is the 20% darker color. If you saturate the color by 10%, you get **773750**, and if you desaturate by 10%, it is **774F5E**.

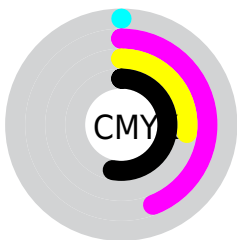
Distribution



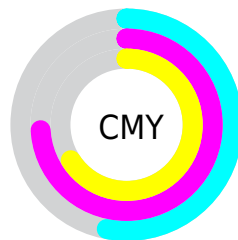
- Red (47%)
- Green (26%)
- Blue (34%)



- Red (47%)
- Yellow (26%)
- Blue (34%)



- Cyan (0%)
- Magenta (44%)
- Yellow (27%)
- Black (53%)



- Cyan (53%)
- Magenta (74%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 774357 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 774357 by changing the saturation by 10% instead.

■ 774357

■ 774357

FFFFFF

■ 5D2C40

■ AD7489

■ 45152A

■ C88EA3

■ 2D0015

■ E5A9BE

■ 0C0000

■ FFC4DA

■ 000000

■ FFE0F6

■ FFFDFD

■ 774357

■ 774357

■ 773750

■ 774F5E

772B48

775B66

771F41

77676D

77133A

777374

770732

777E7C

77002E

778A83

77968A

77A292

77AE99

Harmonies

Analogous

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



69486A



774357



794443

Triad

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



774357



4E572D



005B74

Complementary

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



774357



437763

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.



005D63



774357



375B3B

Square

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



774357



63512A



175D4F



2D567B

Rectangle

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



774357



754737



175D4F



005C6F

Sweetspot

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



774357



9C878F



624377



4F4247



CFCFCF



4F4F4F

Same Dimension

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



774357



9C4B6A



774843



3B3537



7A002F



FA0060

Inverse Universe

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



774357



9C4B6A



437277



3B3537



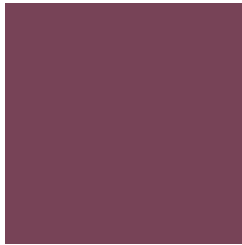
7A002F



FA0060

Previews

White Background



This preview shows how the Hex color 774357 looks on a white background.

Color Contrast Check

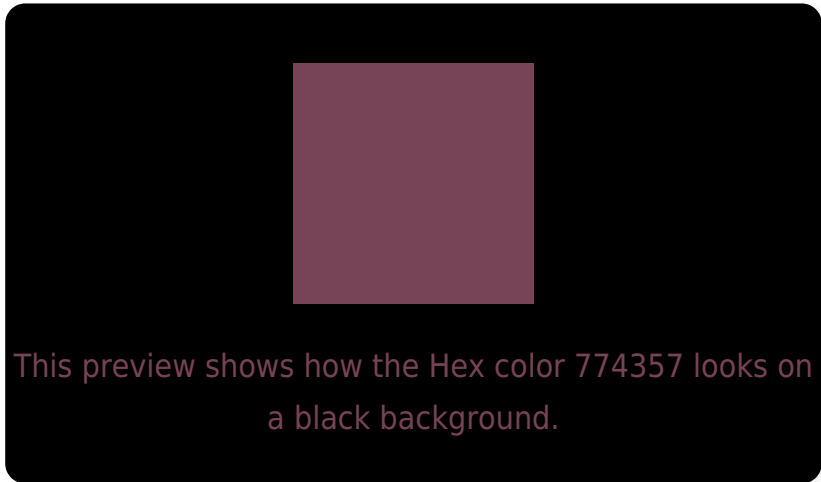
Large Text (above 18pt) WCAG AA ✓ Pass

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

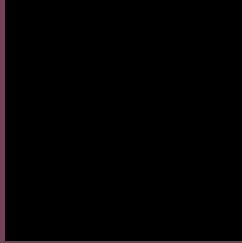
Any Text WCAG AA × Fail

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 774357 Background



This preview shows how black text looks on a background with the Hex color 774357.

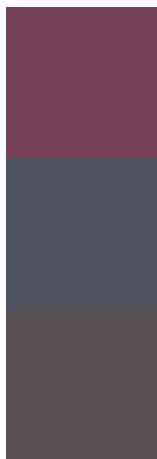


This preview shows how white text looks on a background with the Hex color 774357.

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
774357

Protanopia
515361

Deuteranopia
5B5155



Tritanopia
76454A

Trichromacy



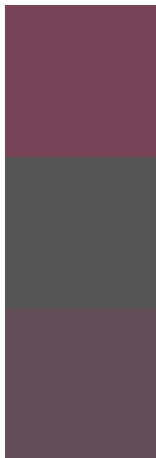
Original Color
774357

Protanomaly
5F4D5D

Deuteranomaly
654C56

Tritanomaly
76444F

Monochromacy



Original Color
774357

Achromatopsia
555555

Achromatomaly
614E56

CSS Examples

Text

The CSS property to change the color of the text to Hex 774357 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 #774357 looks like.

```
.text, #text, p{  
    color:#774357  
}
```

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 #774357 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774357
}
```

Border

The CSS property to change the border of an element to Hex 774357 is called "border". The border property can be set on classes, ids or directly on the HTML element.

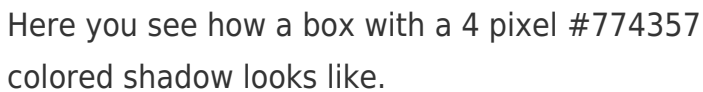
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#774357 }
```

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

```
.border{ border-color:#774357 }
```

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



Here you see how a box with a 4 pixel `#774357` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774357; -webkit-box-shadow:4px 4px  
4px 4px #774357; box-shadow:4px 4px 4px  
4px #774357 }
```

Background

The CSS property to change the background color of an element to Hex 774357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774357 }
```

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

```
.background{ background-color:#774357 }
```

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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