

Converting Colors

Hex(77475C)

Have a look what the booklet for
Hex(77475C) contains.

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Color

Hex(77475C)

Conversions

Conversions Part 1

Format	Color
Hex	77475C
RGB	119, 71, 92
RGB Percent	47%, 28%, 36%
CMY	0.5333, 0.7216, 0.6392
CMYK	0.00, 0.40, 0.23, 0.53
HSL	334°, 25%, 37%
HSV	334°, 40%, 47%
XYZ	11.7928, 9.2011, 11.2797
YIQ	87.7460, 21.8670, 16.7070

Conversions

Conversions Part 2

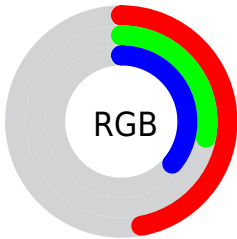
Format	Color
R_{YB}	119, 71, 92
Decimal	7817052
CIE _{Lab}	36.37, 23.65, -3.64
CIE _{LCh}	36, 23.932, 351.251
Yxy	9.2011, 0.3654, 0.2851
Android (android.graphics.Color)	4286007132 (0xFF77475C)
YUV	87.7460, 2.0972, 27.4098
Hunter-Lab	30.3334, 16.3124, -0.8140

Details

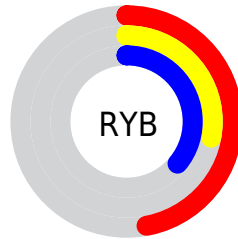
The Hex color **77475C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **477762**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **AC788E**, and **45192E** is the 20% darker color. If you saturate the color by 10%, you get **773B55**, and if you desaturate by 10%, it is **775363**.

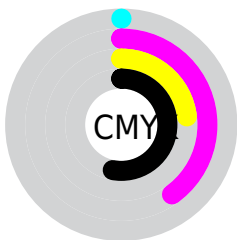
Distribution



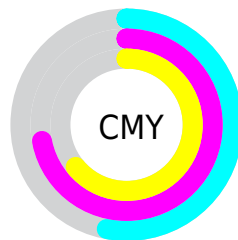
- Red (47%)
- Green (28%)
- Blue (36%)



- Red (47%)
- Yellow (28%)
- Blue (36%)



- Cyan (0%)
- Magenta (40%)
- Yellow (23%)
- Black (53%)



- Cyan (53%)
- Magenta (72%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77475C 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 77475C by changing the saturation by 10% instead.

 77475C

 77475C

FFFFFF

 5E3045

 AC788E

 45192E

 C892A9

 2D031A

 E4ADC4

 130000

 FFC9E0

 000000

 FFE5FC

 77475C

 77475C

 773B55

 775363

 772F4F

 775F69

 772348

 776B70

 771741

 777777

 770B3B

 77837D

 770034

 778E84

 779A8B

 77A692

 77B298

Harmonies

Analogous

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



684C6E



77475C



7B4749

Triad

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



77475C



545931



055E73

Complementary

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



77475C



477762

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.



016063



77475C



3E5D3D

Square

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



77475C



67522F



245F4F



2F597B

Rectangle

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



77475C



784A3D



245F4F



005F6E

Sweetspot

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



77475C



9C8991



614777



4F4449



CFCFCF



4F4F4F

Same Dimension

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



77475C



9C5172



774947



3B3537



7A0036



FA006D

Inverse Universe

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



77475C



9C5172



477577



3B3537



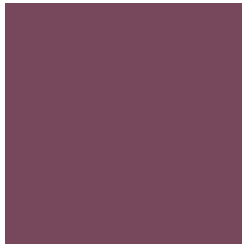
7A0036



FA006D

Previews

White Background



This preview shows how the Hex color 77475C looks on a white background.

Color Contrast Check

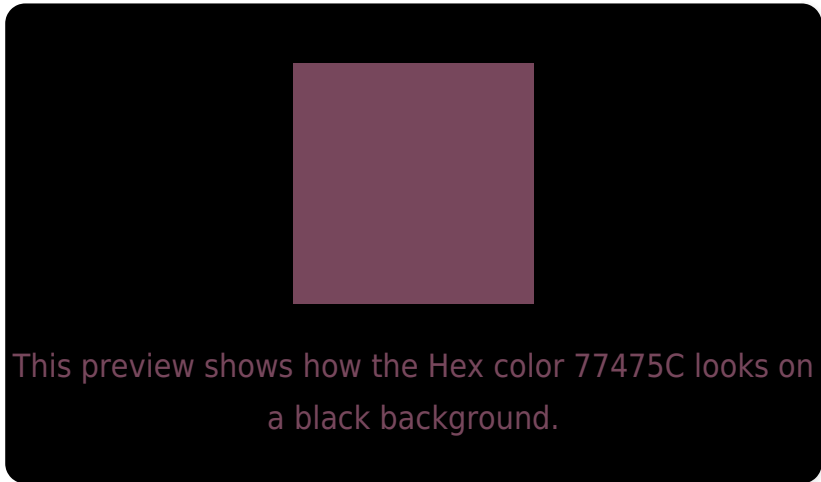
Large Text (above 18pt) WCAG AA ✓ Pass

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

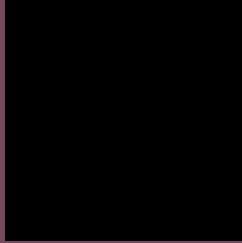
Any Text WCAG AA × Fail

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 77475C Background



This preview shows how black text looks on a background with the Hex color 77475C.

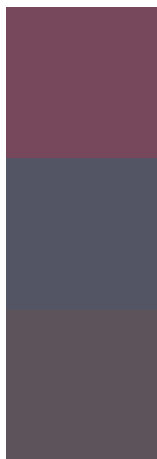


This preview shows how white text looks on a background with the Hex color 77475C.

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
77475C

Protanopia
535565

Deuteranopia
5D535A



Tritanopia
76494F

Trichromacy



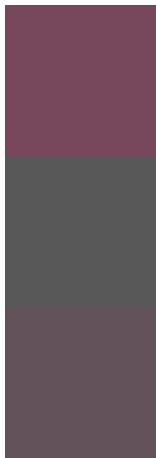
Original Color
77475C

Protanomaly
605062

Deuteranomaly
664F5B

Tritanomaly
764854

Monochromacy



Original Color
77475C

Achromatopsia
585858

Achromatomaly
635259

CSS Examples

Text

The CSS property to change the color of the text to Hex 77475C 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 #77475C looks like.

```
.text, #text, p{  
    color:#77475C  
}
```

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 #77475C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77475C
}
```

Border

The CSS property to change the border of an element to Hex 77475C is called "border". The border property can be set on classes, ids or directly on the HTML element.

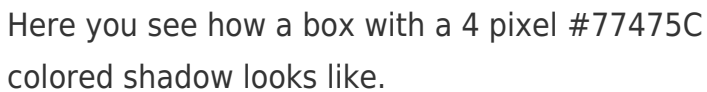
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77475C }
```

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

```
.border{ border-color:#77475C }
```

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



Here you see how a box with a 4 pixel `#77475C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77475C; -webkit-box-shadow:4px 4px  
4px 4px #77475C; box-shadow:4px 4px 4px  
4px #77475C }
```

Background

The CSS property to change the background color of an element to Hex 77475C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77475C }
```

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

```
.background{ background-color:#77475C }
```

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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