

Converting Colors

Hex(74405E)

Have a look what the booklet for
Hex(74405E) contains.

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Color

Hex(74405E)

Conversions

Conversions Part 1

Format	Color
Hex	74405E
RGB	116, 64, 94
RGB Percent	45%, 25%, 37%
CMY	0.5451, 0.7490, 0.6314
CMYK	0.00, 0.45, 0.19, 0.55
HSL	325°, 29%, 35%
HSV	325°, 45%, 45%
XYZ	11.0562, 8.1879, 11.5874
YIQ	82.9680, 21.3620, 20.3540

Conversions

Conversions Part 2

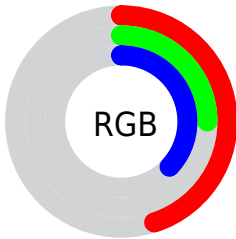
Format	Color
RYB	116, 64, 94
Decimal	7618654
CIELab	34.37, 26.96, -7.93
CIElCh	34, 28.101, 343.608
Yxy	8.1879, 0.3586, 0.2656
Android (android.graphics.Color)	4285808734 (0xFF74405E)
YUV	82.9680, 5.4388, 28.9691
Hunter-Lab	28.6146, 18.8941, -3.9791

Details

The Hex color **74405E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **407456**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A97190**, and **421230** is the 20% darker color. If you saturate the color by 10%, you get **743459**, and if you desaturate by 10%, it is **744C63**.

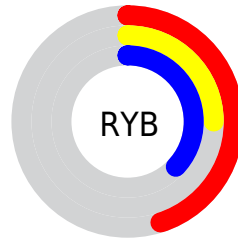
Distribution



Red (45%)

Green (25%)

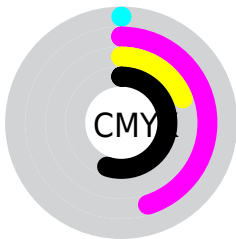
Blue (37%)



Red (45%)

Yellow (25%)

Blue (37%)

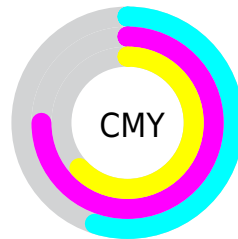


Cyan (0%)

Magenta (45%)

Yellow (19%)

Black (55%)



Cyan (55%)

Magenta (75%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74405E 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 74405E by changing the saturation by 10% instead.

 74405E

 74405E

FFFFFF

 5B2946

 A97190

 421230

 C58BAB

 2B001B

 E1A6C6

 070000

 FEC1E2

 000000

 FFDDFF

 FFFAFF

 74405E

 74405E

 743459

 744C63

742954

745768

741D4F

74636D

74124A

746E72

740645

747A77

740043

74867B

749180

749D85

74A88A

Harmonies

Analogous

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



604771



74405E



7B3E47

Triad

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



74405E



545324



005B6F

Complementary

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



74405E



407456

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.



005C5B



74405E



3C582F

Square

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



74405E



694B26



1A5B43



00577B

Rectangle

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



74405E



794139



1A5B43



005C69

Sweetspot

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



74405E



96838E



564074



4D4047



CCCCCC



4D4D4D

Same Dimension

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



74405E



964574



744044



3B3538



7A0047



FA0090

Inverse Universe

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



74405E



964574



407470



3B3538



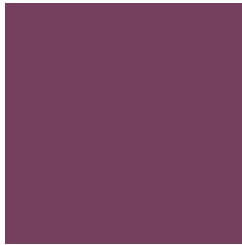
7A0047



FA0090

Previews

White Background



This preview shows how the Hex color 74405E looks on a white background.

Color Contrast Check

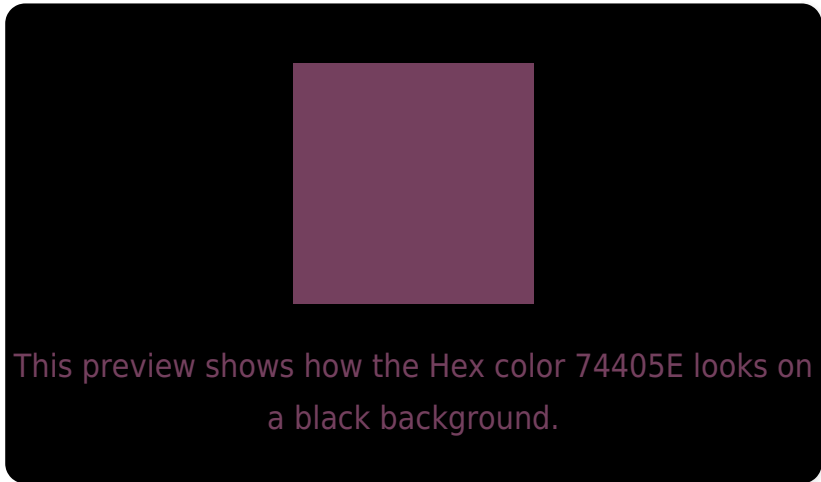
Large Text (above 18pt) WCAG AA ✓ Pass

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

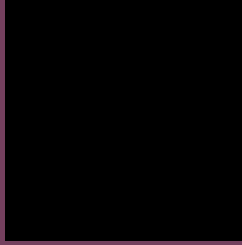
Any Text WCAG AA × Fail

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 74405E Background



This preview shows how black text looks on a background with the Hex color 74405E.

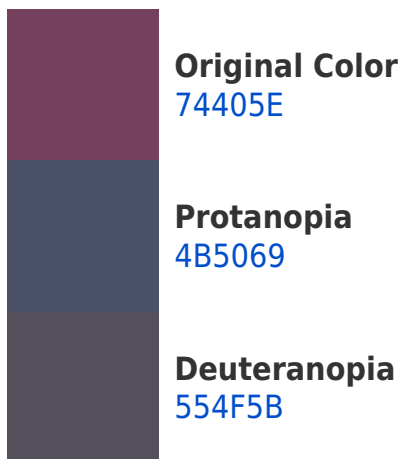



This preview shows how white text looks on a background with the Hex color 74405E.

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





Tritanopia
724449

Trichromacy



Original Color

74405E

Protanomaly

5A4A65

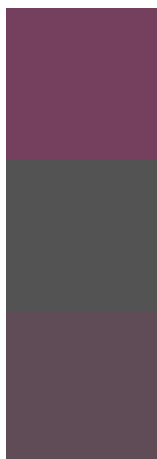
Deuteranomaly

604A5C

Tritanomaly

734351

Monochromacy



Original Color

74405E

Achromatopsia

535353

Achromatomaly

5F4C57

CSS Examples

Text

The CSS property to change the color of the text to Hex 74405E 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 #74405E looks like.

```
.text, #text, p{  
    color:#74405E  
}
```

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 #74405E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74405E
}
```

Border

The CSS property to change the border of an element to Hex 74405E is called "border". The border property can be set on classes, ids or directly on the HTML element.

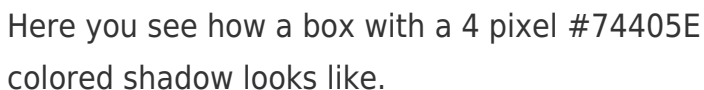
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74405E }
```

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

```
.border{ border-color:#74405E }
```

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



Here you see how a box with a 4 pixel #74405E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74405E; -webkit-box-shadow:4px 4px  
4px 4px #74405E; box-shadow:4px 4px 4px  
4px #74405E }
```

Background

The CSS property to change the background color of an element to Hex 74405E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74405E }
```

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

```
.background{ background-color:#74405E }
```

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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