

Converting Colors

Hex(74434E)

Have a look what the booklet for
Hex(74434E) contains.

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Color

Hex(74434E)

Conversions

Conversions Part 1

Format	Color
Hex	74434E
RGB	116, 67, 78
RGB Percent	45%, 26%, 31%
CMY	0.5451, 0.7373, 0.6941
CMYK	0.00, 0.42, 0.33, 0.55
HSL	347°, 27%, 36%
HSV	347°, 42%, 45%
XYZ	10.5848, 8.2774, 8.2475
YIQ	82.9050, 25.6730, 13.8090

Conversions

Conversions Part 2

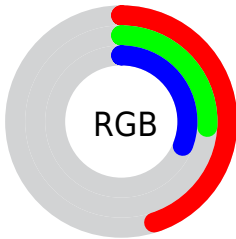
Format	Color
R _Y B	116, 67, 78
Decimal	7619406
CIE Lab	34.55, 22.65, 2.54
CIE LCh	35, 22.794, 6.397
Yxy	8.2774, 0.3904, 0.3053
Android (android.graphics.Color)	4285809486 (0xFF74434E)
YUV	82.9050, -2.4182, 29.0243
Hunter-Lab	28.7704, 15.3227, 3.1428

Details

The Hex color **74434E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **437469**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A9747F**, and **421622** is the 20% darker color. If you saturate the color by 10%, you get **743745**, and if you desaturate by 10%, it is **744F57**.

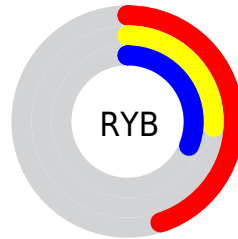
Distribution



Red (45%)

Green (26%)

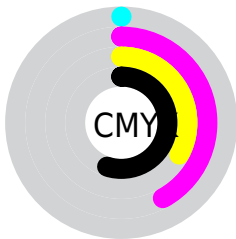
Blue (31%)



Red (45%)

Yellow (26%)

Blue (31%)

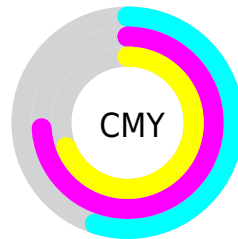


Cyan (0%)

Magenta (42%)

Yellow (33%)

Black (55%)



Cyan (55%)

Magenta (74%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74434E 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 74434E by changing the saturation by 10% instead.

 74434E

 74434E

FFFFFF

 5A2C37

 A9747F

 421622

 C58E99

 2B000B

 E2A8B4

 000000

 FFC4CF

 FFE0EB

 FFFDFD

 74434E

 74434E

 743745

 744F57

 742C3C

 745A60

 742033

 746669

 74152A

 747172

 740921

 747D7B

 74001A

 748984

 74948D

 74A096

 74AB9F

Harmonies

Analogous

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



6B4560



74434E



73453D

Triad

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



74434E



465733



1C5772

Complementary

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



74434E



437469

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.



005A66



74434E



2F5A42

Square

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



74434E



59512D



145B55



3D5275

Rectangle

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



74434E



6D4934



145B55



0F586F

Sweetspot

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



74434E



968387



694374



4D4043



CCCCCC



4D4D4D

Same Dimension

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



74434E



964A5B



745043



3B3536



7A001B



FA0038

Inverse Universe

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



74434E



964A5B



436774



3B3536



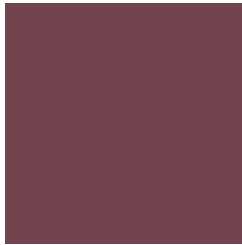
7A001B



FA0038

Previews

White Background



This preview shows how the Hex color 74434E looks on a white background.

Color Contrast Check

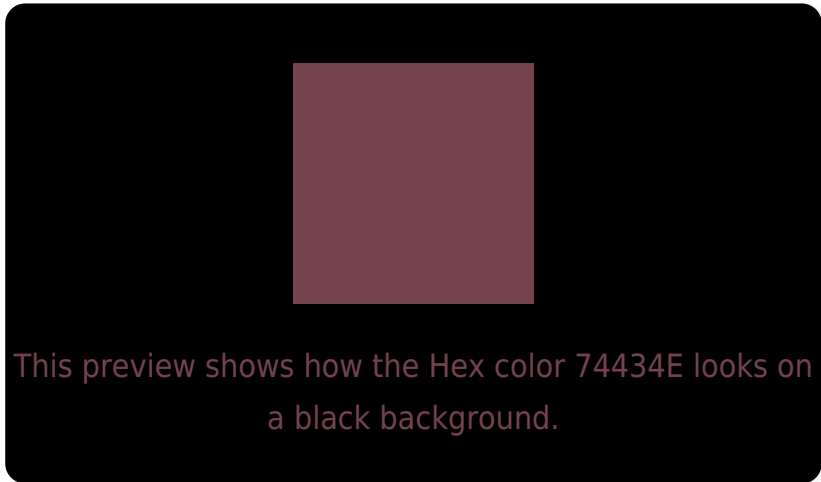
Large Text (above 18pt) WCAG AA ✓ Pass

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

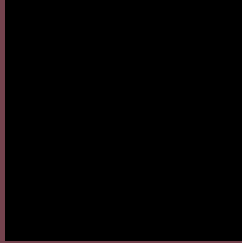
Any Text WCAG AA × Fail

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 74434E Background



This preview shows how black text looks on a background with the Hex color 74434E.



This preview shows how white text looks on a background with the Hex color 74434E.

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
74434E

Protanopia
525156

Deuteranopia
5C4F4C



Tritanopia
744449

Trichromacy



Original Color

74434E

Protanomaly

5E4C53

Deuteranomaly

654B4D

Tritanomaly

74444B

Monochromacy



Original Color

74434E

Achromatopsia

535353

Achromatomaly

5F4D51

CSS Examples

Text

The CSS property to change the color of the text to Hex 74434E 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 #74434E looks like.

```
.text, #text, p{  
    color:#74434E  
}
```

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 #74434E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74434E
}
```

Border

The CSS property to change the border of an element to Hex 74434E is called "border". The border property can be set on classes, ids or directly on the HTML element.

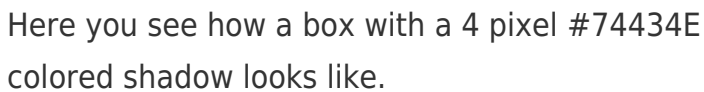
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74434E }
```

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

```
.border{ border-color:#74434E }
```

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



Here you see how a box with a 4 pixel #74434E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74434E; -webkit-box-shadow:4px 4px  
4px 4px #74434E; box-shadow:4px 4px 4px  
4px #74434E }
```

Background

The CSS property to change the background color of an element to Hex 74434E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74434E }
```

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

```
.background{ background-color:#74434E }
```

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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