

Converting Colors

Hex(74364C)

Have a look what the booklet for
Hex(74364C) contains.

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Color

Hex(74364C)

Conversions

Conversions Part 1

Format	Color
Hex	74364C
RGB	116, 54, 76
RGB Percent	45%, 21%, 30%
CMY	0.5451, 0.7882, 0.7020
CMYK	0.00, 0.53, 0.34, 0.55
HSL	339°, 36%, 33%
HSV	339°, 53%, 45%
XYZ	9.8261, 6.8731, 7.6462
YIQ	75.0460, 29.8900, 19.9860

Conversions

Conversions Part 2

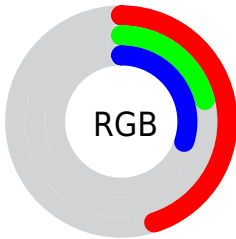
Format	Color
R_{YB}	116, 54, 76
Decimal	7616076
CIE Lab	31.52, 29.85, -0.59
CIE LCh	32, 29.861, 358.870
Yxy	6.8731, 0.4036, 0.2823
Android (android.graphics.Color)	4285806156 (0xFF74364C)
YUV	75.0460, 0.4703, 35.9167
Hunter-Lab	26.2167, 21.0235, 1.0594

Details

The Hex color **74364C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **36745E**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **AA677D**, and **410520** is the 20% darker color. If you saturate the color by 10%, you get **742A45**, and if you desaturate by 10%, it is **744253**.

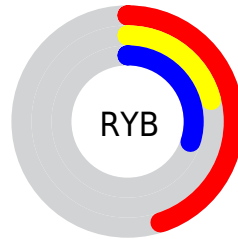
Distribution



Red (45%)

Green (21%)

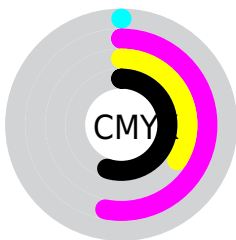
Blue (30%)



Red (45%)

Yellow (21%)

Blue (30%)

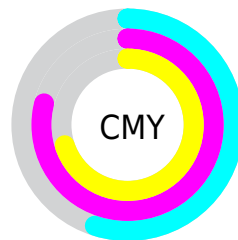


Cyan (0%)

Magenta (53%)

Yellow (34%)

Black (55%)



Cyan (55%)

Magenta (79%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74364C 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 74364C by changing the saturation by 10% instead.

 74364C

 74364C

FFFFFF

 5A1E35

 AA677D

 410520

 C68197

 2C0008

 E39BB1

 000000

 FFB6CD

 FFD2E9

 FFEFFF

 74364C

 74364C

 742A45

 744253

741F3D

744D5B

741336

745962

74082E

74646A

740029

747071

747C79

748780

749388

749E8F

Harmonies

Analogous

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



663B63



74364C



753835

Triad

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



74364C



414F1F



005372

Complementary

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



74364C



36745E

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.



005660



74364C



225431

Square

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



74364C



584919



005648



194D79

Rectangle

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



74364C



6F3D28



005648



00546D

Sweetspot

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



74364C



967E87



5D3674



4D3E43



CCCCCC



4D4D4D

Same Dimension

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



74364C



963658



743E36



3B3537



7A002B



FA0059

Inverse Universe

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



74364C



963658



366C74



3B3537



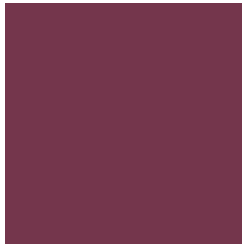
7A002B



FA0059

Previews

White Background



This preview shows how the Hex color 74364C looks on a white background.

Color Contrast Check

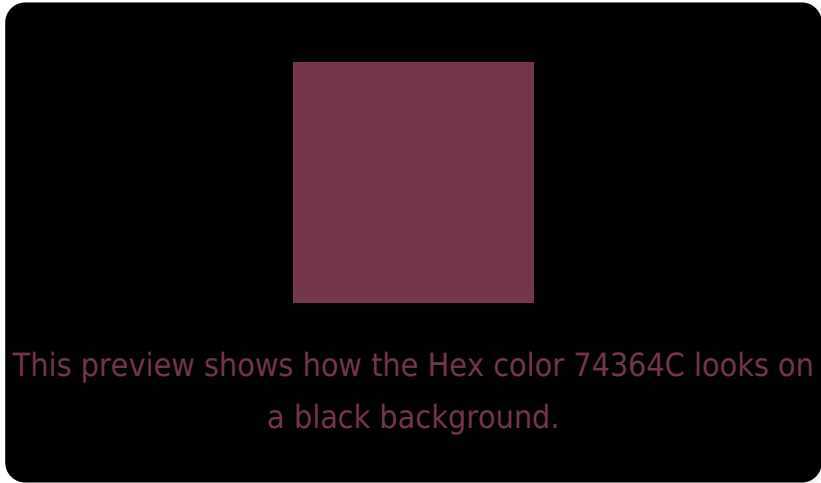
Large Text (above 18pt) WCAG AA ✓ Pass

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

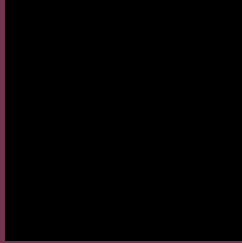
Any Text WCAG AA × Fail

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 74364C Background



This preview shows how black text looks on a background with the Hex color 74364C.



This preview shows how white text looks on a background with the Hex color 74364C.

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
74364C

Protanopia
484A58

Deuteranopia
534849



Tritanopia
73393D

Trichromacy



Original Color
74364C

Protanomaly
584354

Deuteranomaly
5F414A

Tritanomaly
733842

Monochromacy



Original Color
74364C

Achromatopsia
4B4B4B

Achromatomaly
5A434B

CSS Examples

Text

The CSS property to change the color of the text to Hex 74364C 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 #74364C looks like.

```
.text, #text, p{  
    color:#74364C  
}
```

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 #74364C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74364C
}
```

Border

The CSS property to change the border of an element to Hex 74364C is called "border". The border property can be set on classes, ids or directly on the HTML element.

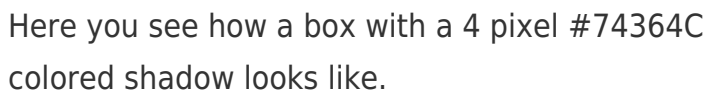
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74364C }
```

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

```
.border{ border-color:#74364C }
```

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



Here you see how a box with a 4 pixel #74364C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74364C; -webkit-box-shadow:4px 4px  
4px 4px #74364C; box-shadow:4px 4px 4px  
4px #74364C }
```

Background

The CSS property to change the background color of an element to Hex 74364C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74364C }
```

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

```
.background{ background-color:#74364C }
```

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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