

Converting Colors

Hex(74324C)

Have a look what the booklet for
Hex(74324C) contains.

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Color

Hex(74324C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 74324C |
| RGB | 116, 50, 76 |
| RGB Percent | 45%, 20%, 30% |
| CMY | 0.5451, 0.8039, 0.7020 |
| CMYK | 0.00, 0.57, 0.34, 0.55 |
| HSL | 336°, 40%, 33% |
| HSV | 336°, 57%, 45% |
| XYZ | 9.6476, 6.5160, 7.5867 |
| YIQ | 72.6980, 30.9900, 22.0780 |

Conversions

Conversions Part 2

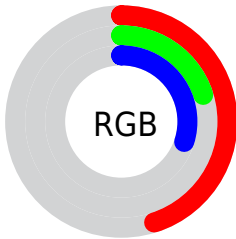
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 116, 50, 76 |
| Decimal | 7615052 |
| CIE _{Lab} | 30.68, 32.04, -1.82 |
| CIE _{LCh} | 31, 32.087, 356.751 |
| Yxy | 6.5160, 0.4062, 0.2744 |
| Android (android.graphics.Color) | 4285805132 (0xFF74324C) |
| YUV | 72.6980, 1.6279, 37.9759 |
| Hunter-Lab | 25.5265, 22.7916, 0.2470 |

Details

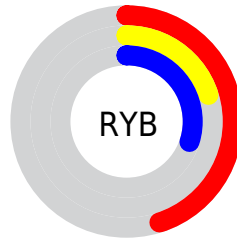
The Hex color **74324C** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **32745A**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **AA637D**, and **410020** is the 20% darker color. If you saturate the color by 10%, you get **742645**, and if you desaturate by 10%, it is **743E53**.

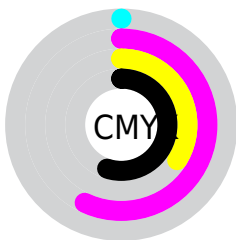
Distribution



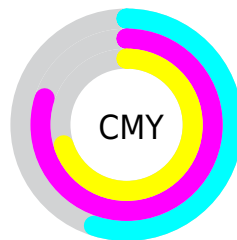
- Red (45%)
- Green (20%)
- Blue (30%)



- Red (45%)
- Yellow (20%)
- Blue (30%)



- Cyan (0%)
- Magenta (57%)
- Yellow (34%)
- Black (55%)



- Cyan (55%)
- Magenta (80%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74324C 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 74324C by changing the saturation by 10% instead.

 74324C

 74324C

FFFFFF

 5A1A35

 AA637D

 410020

 C67D97

 2C0008

 E397B1

 000000

 FFB2CD

 FFCEE9

 FFE8FF

 74324C

 74324C

 742645

 743E53

 741B3E

 74495A

 740F37

 745561

 740430

 746068

 74002E

 746C6F

 747876

 74837D

 748F84

 749A8B

Harmonies

Analogous

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



643864



74324C



763433

Triad

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



74324C



404D19



005272

Complementary

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



74324C



32745A

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.



00545E



74324C



1F522C

Square

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



74324C



584613



005445



004C7A

Rectangle

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



74324C



703925



005445



00536C

Sweetspot

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



74324C



967D87



5A3274



4D3D43



CCCCCC



4D4D4D

Same Dimension

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



74324C



963058



743932



3B3537



7A0030



FA0062

Inverse Universe

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



74324C



963058



326D74



3B3537



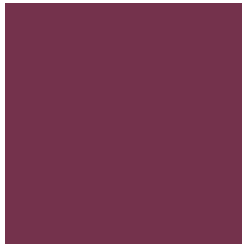
7A0030



FA0062

Previews

White Background



This preview shows how the Hex color 74324C looks on a white background.

Color Contrast Check

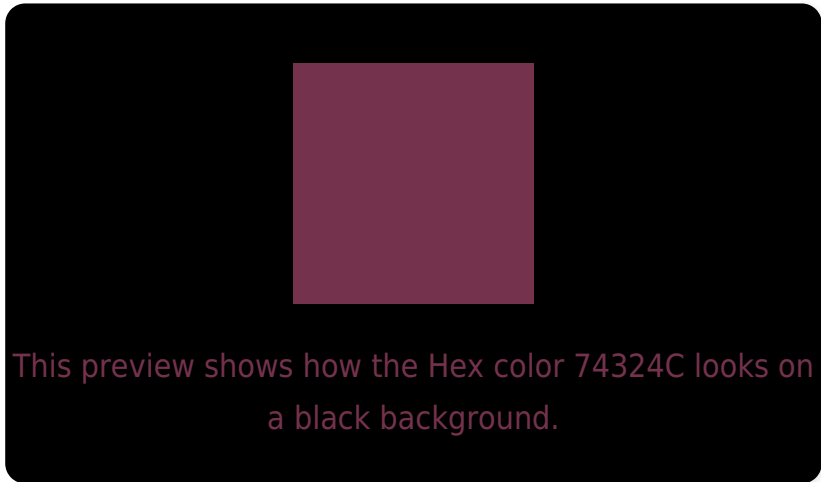
Large Text (above 18pt) WCAG AA ✓ Pass

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

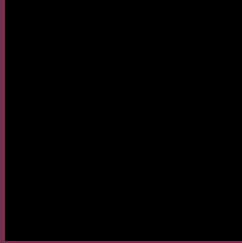
Any Text WCAG AA × Fail

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 74324C Background



This preview shows how black text looks on a background with the Hex color 74324C.



This preview shows how white text looks on a background with the Hex color 74324C.

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
74324C

Protanopia
45485A

Deuteranopia
504749



Tritanopia
733639

Trichromacy



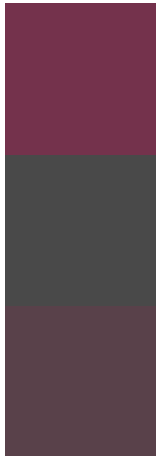
Original Color
74324C

Protanomaly
564055

Deuteranomaly
5D3F4A

Tritanomaly
733540

Monochromacy



Original Color
74324C

Achromatopsia
494949

Achromatomaly
59414A

CSS Examples

Text

The CSS property to change the color of the text to Hex 74324C 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 #74324C looks like.

```
.text, #text, p{  
    color:#74324C  
}
```

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 #74324C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74324C
}
```

Border

The CSS property to change the border of an element to Hex 74324C is called "border". The border property can be set on classes, ids or directly on the HTML element.

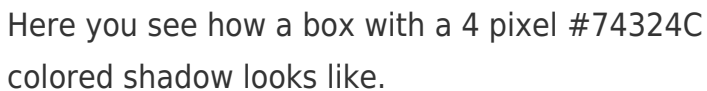
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74324C }
```

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

```
.border{ border-color:#74324C }
```

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



Here you see how a box with a 4 pixel #74324C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74324C; -webkit-box-shadow:4px 4px  
4px 4px #74324C; box-shadow:4px 4px 4px  
4px #74324C }
```

Background

The CSS property to change the background color of an element to Hex 74324C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74324C }
```

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

```
.background{ background-color:#74324C }
```

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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