

Converting Colors

Hex(74324D)

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

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Color

Hex(74324D)

Conversions

Conversions Part 1

Format	Color
Hex	74324D
RGB	116, 50, 77
RGB Percent	45%, 20%, 30%
CMY	0.5451, 0.8039, 0.6980
CMYK	0.00, 0.57, 0.34, 0.55
HSL	335°, 40%, 33%
HSV	335°, 57%, 45%
XYZ	9.6826, 6.5300, 7.7713
YIQ	72.8120, 30.6690, 22.3890

Conversions

Conversions Part 2

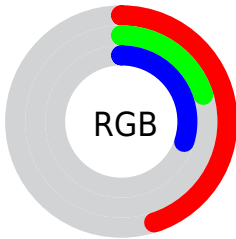
Format	Color
R_{YB}	116, 50, 77
Decimal	7615053
CIE Lab	30.71, 32.17, -2.42
CIE LCh	31, 32.264, 355.693
Yxy	6.5300, 0.4037, 0.2723
Android (android.graphics.Color)	4285805133 (0xFF74324D)
YUV	72.8120, 2.0647, 37.8759
Hunter-Lab	25.5539, 22.9159, -0.1431

Details

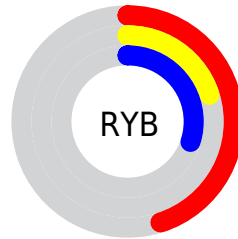
The Hex color **74324D** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **327459**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **AA637E**, and **410021** is the 20% darker color. If you saturate the color by 10%, you get **742646**, and if you desaturate by 10%, it is **743E54**.

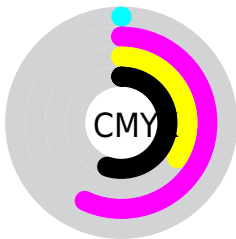
Distribution



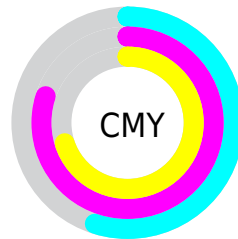
- Red (45%)
- Green (20%)
- Blue (30%)



- 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 74324D 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 74324D by changing the saturation by 10% instead.

 74324D

 74324D

FFFFFF

 5A1A36

 AA637E

 410021

 C67D98

 2C000A

 E397B2

 000000

 FFB2CE

 FFCEEA

 FFE8FF

 74324D

 74324D

 742646

 743E54

741B3F

74495B

740F38

745562

740432

746068

74002F

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.



643965



74324D



763434

Triad

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



74324D



414D18



005271

Complementary

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



74324D



327459

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.



00545D



74324D



20522B

Square

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



74324D



594613



005444



004C7A

Rectangle

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



74324D



703925



005444



00536C

Sweetspot

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



74324D



967D87



583274



4D3D43



CCCCCC



4D4D4D

Same Dimension

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



74324D



96305A



743832



3B3537



7A0032



FA0066

Inverse Universe

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



74324D



96305A



326F74



3B3537



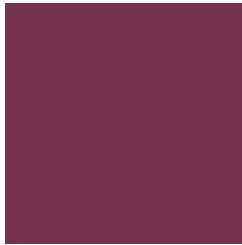
7A0032



FA0066

Previews

White Background



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

Color Contrast Check

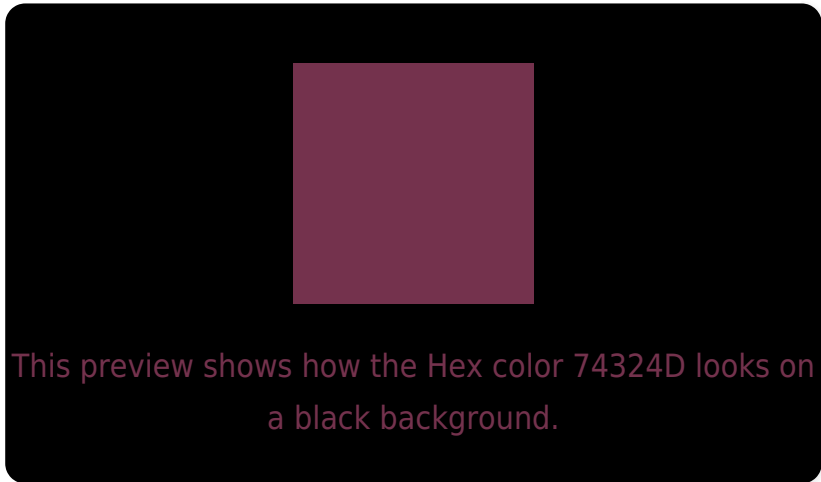
Large Text (above 18pt) WCAG AA ✓ Pass

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

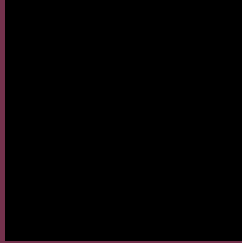
Any Text WCAG AA × Fail

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 74324D Background



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



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

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
74324D

Protanopia
45485B

Deuteranopia
50474A



Tritanopia
72363A

Trichromacy



Original Color
74324D

Protanomaly
564056

Deuteranomaly
5D3F4B

Tritanomaly
733541

Monochromacy



Original Color
74324D

Achromatopsia
494949

Achromatomaly
59414A

CSS Examples

Text

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

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

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 #74324D colored shadow looks like.

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

Border

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

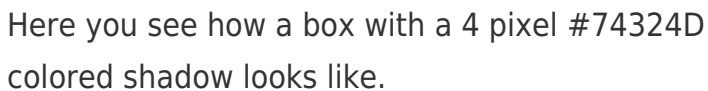
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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