

Converting Colors

Hex(74283F)

Have a look what the booklet for
Hex(74283F) contains.

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Color

Hex(74283F)

Conversions

Conversions Part 1

Format	Color
Hex	74283F
RGB	116, 40, 63
RGB Percent	45%, 16%, 25%
CMY	0.5451, 0.8431, 0.7529
CMYK	0.00, 0.66, 0.46, 0.55
HSL	342°, 49%, 31%
HSV	342°, 66%, 45%
XYZ	8.8585, 5.5895, 5.3146
YIQ	65.3460, 37.9130, 23.2650

Conversions

Conversions Part 2

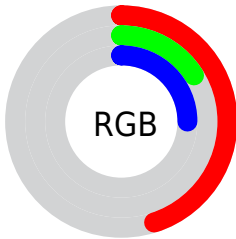
Format	Color
R_{YB}	116, 40, 63
Decimal	7612479
CIE _{Lab}	28.35, 35.52, 3.38
CIE _{LCh}	28, 35.683, 5.432
Yxy	5.5895, 0.4482, 0.2828
Android (android.graphics.Color)	4285802559 (0xFF74283F)
YUV	65.3460, -1.1566, 44.4236
Hunter-Lab	23.6421, 25.5087, 3.2214

Details

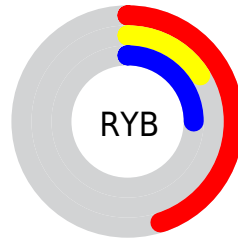
The Hex color **74283F** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **28745D**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **AB5A6E**, and **3F0015** is the 20% darker color. If you saturate the color by 10%, you get **741C37**, and if you desaturate by 10%, it is **743447**.

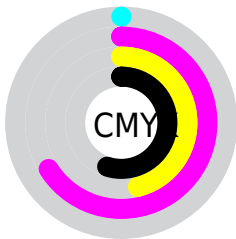
Distribution



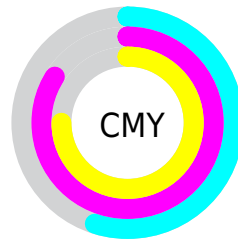
- Red (45%)
- Green (16%)
- Blue (25%)



- Red (45%)
- Yellow (16%)
- Blue (25%)



- Cyan (0%)
- Magenta (66%)
- Yellow (46%)
- Black (55%)



- Cyan (55%)
- Magenta (84%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74283F 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 74283F by changing the saturation by 10% instead.

 74283F

 74283F

FFFFFF

 590D29

 AB5A6E

 3F0015

 C87388

 290001

 E58EA2

 000000

 FFA9BD

 FFC4D9

 FFE1F5

 FFFEFF

 74283F

 74283F

■ 741C37

■ 743447

■ 74112F

■ 743F4F

■ 740527

■ 744B57

■ 740023

■ 74565F

■ 746267

■ 746E70

■ 747978

■ 748580

■ 749088

Harmonies

Analogous

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



682D5A



74283F



712E25

Triad

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



74283F



2F4A12



004C75

Complementary

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



74283F



28745D

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.



004F62



74283F



004E2B

Square

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



74283F



4C4304



005047



01447A

Rectangle

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



74283F



693515



005047



004D70

Sweetspot

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



74283F



967881



5C2874



4D3A40



CCCCCC



4D4D4D

Same Dimension

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



74283F



962044



743628



3B3537



7A0025



FA004C

Inverse Universe

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



74283F



962044



286674



3B3537



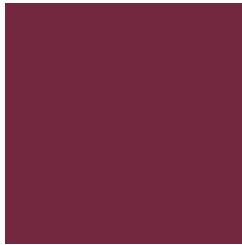
7A0025



FA004C

Previews

White Background



This preview shows how the Hex color 74283F looks on a white background.

Color Contrast Check

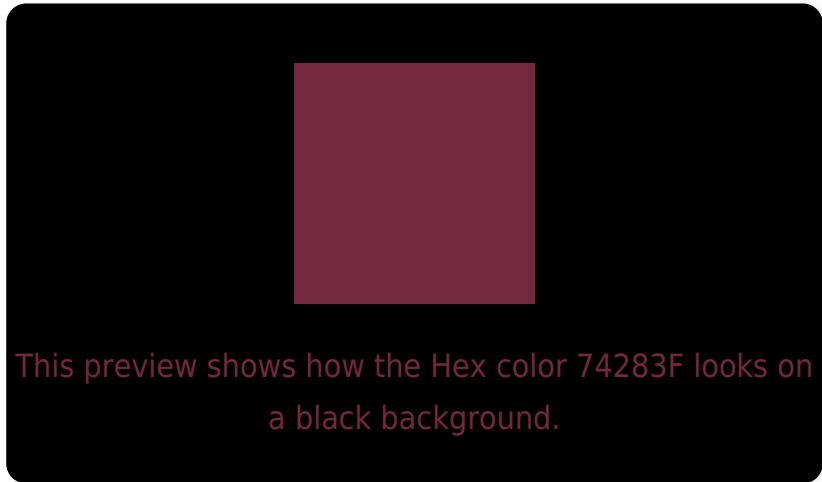
Large Text (above 18pt) WCAG AA ✓ Pass

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 74283F Background



This preview shows how black text looks on a background with the Hex color 74283F.



This preview shows how white text looks on a background with the Hex color 74283F.

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

74283F

Protanopia

42434F

Deuteranopia

4E413B



Tritanopia
732B2E

Trichromacy



Original Color
74283F

Protanomaly
543949

Deuteranomaly
5C383C

Tritanomaly
732A34

Monochromacy



Original Color
74283F

Achromatopsia
414141

Achromatomaly
543840

CSS Examples

Text

The CSS property to change the color of the text to Hex 74283F 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 #74283F looks like.

```
.text, #text, p{  
    color:#74283F  
}
```

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 #74283F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74283F
}
```

Border

The CSS property to change the border of an element to Hex 74283F is called "border". The border property can be set on classes, ids or directly on the HTML element.

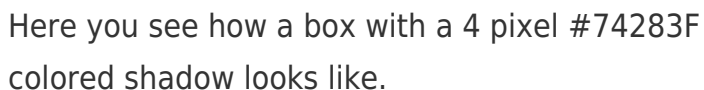
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74283F }
```

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

```
.border{ border-color:#74283F }
```

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



Here you see how a box with a 4 pixel #74283F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74283F; -webkit-box-shadow:4px 4px  
4px 4px #74283F; box-shadow:4px 4px 4px  
4px #74283F }
```

Background

The CSS property to change the background color of an element to Hex 74283F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74283F }
```

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

```
.background{ background-color:#74283F }
```

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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