

Converting Colors

Hex(76273F)

Have a look what the booklet for
Hex(76273F) contains.

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Color

Hex(76273F)

Conversions

Conversions Part 1

Format	Color
Hex	76273F
RGB	118, 39, 63
RGB Percent	46%, 15%, 25%
CMY	0.5373, 0.8471, 0.7529
CMYK	0.00, 0.67, 0.47, 0.54
HSL	342°, 50%, 31%
HSV	342°, 67%, 46%
XYZ	9.0939, 5.6615, 5.3161
YIQ	65.3570, 39.3800, 24.2120

Conversions

Conversions Part 2

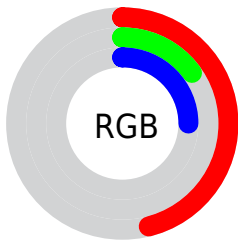
Format	Color
R_{YB}	118, 39, 63
Decimal	7743295
CIE Lab	28.54, 36.70, 3.70
CIE LCh	29, 36.882, 5.754
Yxy	5.6615, 0.4531, 0.2821
Android (android.graphics.Color)	4285933375 (0xFF76273F)
YUV	65.3570, -1.1620, 46.1679
Hunter-Lab	23.7938, 26.5829, 3.4089

Details

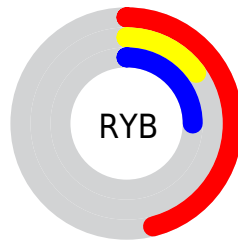
The Hex color **76273F** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **27765E**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **AD596E**, and **410015** is the 20% darker color. If you saturate the color by 10%, you get **761B37**, and if you desaturate by 10%, it is **763347**.

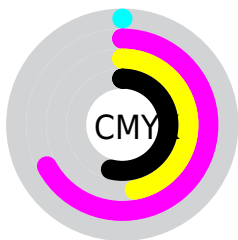
Distribution



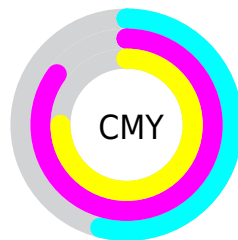
- Red (46%)
- Green (15%)
- Blue (25%)



- Red (46%)
- Yellow (15%)
- Blue (25%)



- Cyan (0%)
- Magenta (67%)
- Yellow (47%)
- Black (54%)



- Cyan (54%)
- Magenta (85%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76273F 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 76273F by changing the saturation by 10% instead.

 76273F

 76273F

FFFFFF

 5B0B29

 AD596E

 410015

 CA7388

 2B0001

 E78DA2

 000000

 FFA8BD

 FFC4D9

 FFE0F5

 FFFDFF

 76273F

 76273F

■ 761B37

■ 763347

■ 760F2F

■ 763F4F

■ 760426

■ 764A58

■ 760024

■ 765660

■ 766268

■ 766E70

■ 767A79

■ 768581

■ 769189

Harmonies

Analogous

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



6A2D5B



76273F



732D24

Triad

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



76273F



2F4B10



004C77

Complementary

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



76273F



27765E

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.



005064



76273F



004F2B

Square

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



76273F



4C4402



005148



00457C

Rectangle

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



76273F



6A3514



005148



004E72

Sweetspot

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



76273F



997A84



5D2776



4D3A40



CCCCCC



4D4D4D

Same Dimension

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



76273F



991F44



763527



3B3537



7A0025



FA004C

Inverse Universe

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



76273F



991F44



276876



3B3537



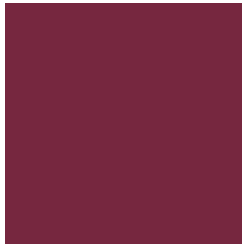
7A0025



FA004C

Previews

White Background



This preview shows how the Hex color 76273F looks on a white background.

Color Contrast Check

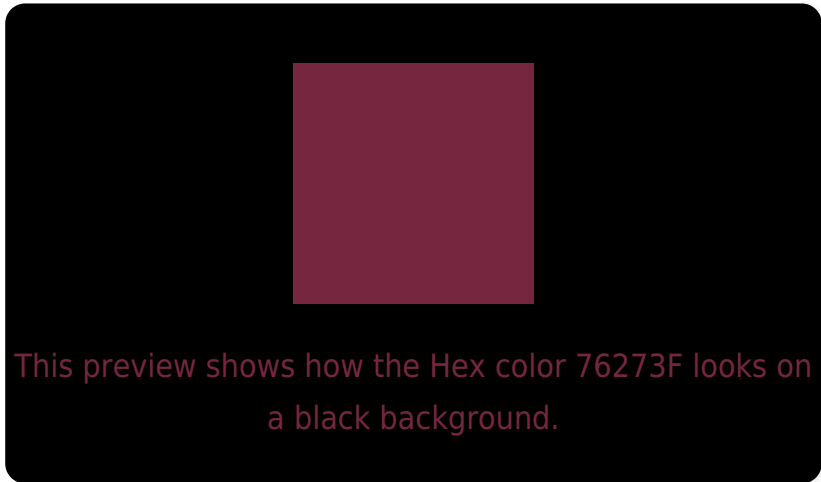
Large Text (above 18pt) WCAG AA ✓ Pass

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

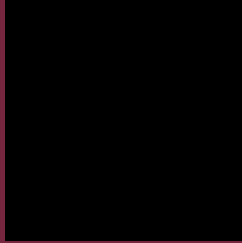
Any Text WCAG AA × Fail

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 76273F Background



This preview shows how black text looks on a background with the Hex color 76273F.



This preview shows how white text looks on a background with the Hex color 76273F.

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
76273F

Protanopia
42444F

Deuteranopia
4E423B

Trichromacy



Original Color
76273F

Protanomaly
553949

Deuteranomaly
5D383C

Tritanomaly
752A34

Monochromacy



Original Color
76273F

Achromatopsia
414141

Achromatomaly
543840

CSS Examples

Text

The CSS property to change the color of the text to Hex 76273F 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 #76273F looks like.

```
.text, #text, p{  
    color:#76273F  
}
```

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 #76273F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76273F
}
```

Border

The CSS property to change the border of an element to Hex 76273F is called "border". The border property can be set on classes, ids or directly on the HTML element.

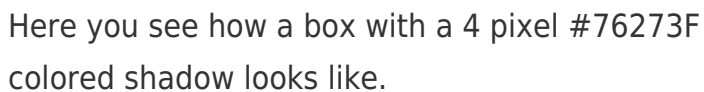
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#76273F }
```

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

```
.border{ border-color:#76273F }
```

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



Here you see how a box with a 4 pixel #76273F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76273F; -webkit-box-shadow:4px 4px  
4px 4px #76273F; box-shadow:4px 4px 4px  
4px #76273F }
```

Background

The CSS property to change the background color of an element to Hex 76273F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76273F }
```

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

```
.background{ background-color:#76273F }
```

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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