

Converting Colors

Hex(7F2A6F)

Have a look what the booklet for
Hex(7F2A6F) contains.

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Color

Hex(7F2A6F)

Conversions

Conversions Part 1

Format	Color
Hex	7F2A6F
RGB	127, 42, 111
RGB Percent	50%, 16%, 44%
CMY	0.5020, 0.8353, 0.5647
CMYK	0.00, 0.67, 0.13, 0.50
HSL	311°, 50%, 33%
HSV	311°, 67%, 50%
XYZ	12.4496, 7.3157, 15.7948
YIQ	75.2810, 28.5110, 39.4790

Conversions

Conversions Part 2

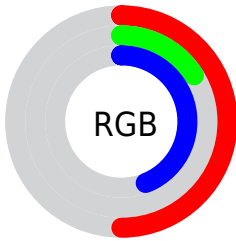
Format	Color
R_{YB}	127, 42, 111
Decimal	8333935
CIE _{Lab}	32.51, 44.81, -21.44
CIE _{LCh}	33, 49.676, 334.431
Yxy	7.3157, 0.3501, 0.2057
Android (android.graphics.Color)	4286524015 (0xFF7F2A6F)
YUV	75.2810, 17.6095, 45.3576
Hunter-Lab	27.0475, 34.8282, -15.6902

Details

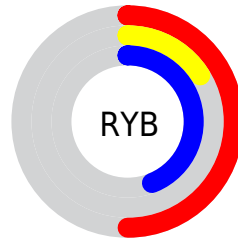
The Hex color **7F2A6F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2A7F3A**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **B65EA3**, and **4B003F** is the 20% darker color. If you saturate the color by 10%, you get **7F1D6D**, and if you desaturate by 10%, it is **7F3771**.

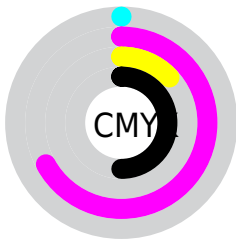
Distribution



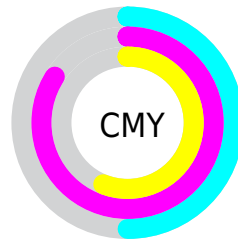
- Red (50%)
- Green (16%)
- Blue (44%)



- Red (50%)
- Yellow (16%)
- Blue (44%)



- Cyan (0%)
- Magenta (67%)
- Yellow (13%)
- Black (50%)



- Cyan (50%)
- Magenta (84%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F2A6F 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 7F2A6F by changing the saturation by 10% instead.

7F2A6F

7F2A6F

FFFFFF

640B56

B65EA3

4B003F

D378BE

330029

F093DA

140013

FFAFF7

000000

FFCBFF

FFE7FF

7F2A6F

7F2A6F

7F1D6D

7F3771

■ 7F116A

■ 7F4374

■ 7F0468

■ 7F5076

■ 7F0067

■ 7F5D79

■ 7F6A7B

■ 7F767D

■ 7F8380

■ 7F9082

■ 7F9C85

Harmonies

Analogous

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



523F8E



7F2A6F



901D48

Triad

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



7F2A6F



584D00



005D78

Complementary

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



7F2A6F



2A7F3A

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.



005E51



7F2A6F



2F5600

Square

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



7F2A6F



773D00



005C28



005993

Rectangle

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



7F2A6F



8F242F



005C28



005E6C

Sweetspot

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



7F2A6F



A685A0



3A2A7F



544050



D4D4D4



545454

Same Dimension

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



7F2A6F



A6218D



7F2A45



40393F



800067



000000

Inverse Universe

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



7F2A6F



A6218D



2A7F64



40393F



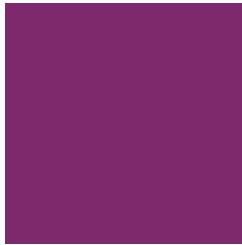
800068



000000

Previews

White Background



This preview shows how the Hex color 7F2A6F looks on a white background.

Color Contrast Check

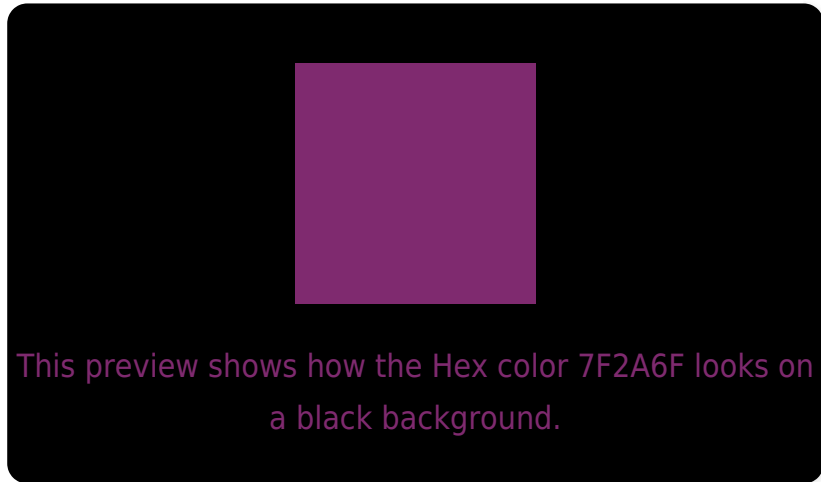
Large Text (above 18pt) WCAG AA ✓ Pass

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

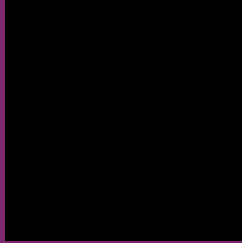
Any Text WCAG AA × Fail

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 7F2A6F Background



This preview shows how black text looks on a background with the Hex color 7F2A6F.

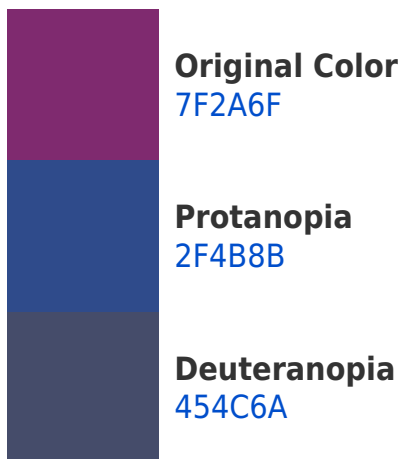



This preview shows how white text looks on a background with the Hex color 7F2A6F.

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





Tritanopia
7A393D

Trichromacy



Original Color
7F2A6F

Protanomaly
4C3F81

Deuteranomaly
5A406C

Tritanomaly
7C344F

Monochromacy



Original Color
7F2A6F

Achromatopsia
4B4B4B

Achromatomaly
5E3F58

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F2A6F 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 #7F2A6F looks like.

```
.text, #text, p{  
    color:#7F2A6F  
}
```

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 #7F2A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F2A6F
}
```

Border

The CSS property to change the border of an element to Hex 7F2A6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

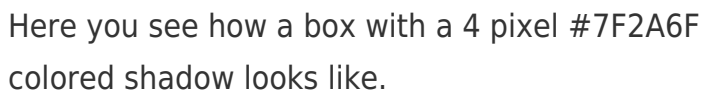
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F2A6F }
```

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

```
.border{ border-color:#7F2A6F }
```

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



Here you see how a box with a 4 pixel #7F2A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F2A6F; -webkit-box-shadow:4px 4px  
4px 4px #7F2A6F; box-shadow:4px 4px 4px  
4px #7F2A6F }
```

Background

The CSS property to change the background color of an element to Hex 7F2A6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F2A6F }
```

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

```
.background{ background-color:#7F2A6F }
```

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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