

Converting Colors

Hex(7A2F5E)

Have a look what the booklet for
Hex(7A2F5E) contains.

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Color

Hex(7A2F5E)

Conversions

Conversions Part 1

Format	Color
Hex	7A2F5E
RGB	122, 47, 94
RGB Percent	48%, 18%, 37%
CMY	0.5216, 0.8157, 0.6314
CMYK	0.00, 0.61, 0.23, 0.52
HSL	322°, 44%, 33%
HSV	322°, 61%, 48%
XYZ	11.0629, 6.9788, 11.3536
YIQ	74.7830, 29.6130, 30.5170

Conversions

Conversions Part 2

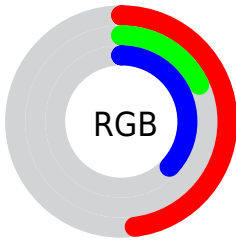
Format	Color
R_{YB}	122, 47, 94
Decimal	8007518
CIE _{Lab}	31.76, 38.27, -11.79
CIE _{LCh}	32, 40.046, 342.873
Yxy	6.9788, 0.3764, 0.2374
Android (android.graphics.Color)	4286197598 (0xFF7A2F5E)
YUV	74.7830, 9.4740, 41.4093
Hunter-Lab	26.4173, 28.5211, -6.9895

Details

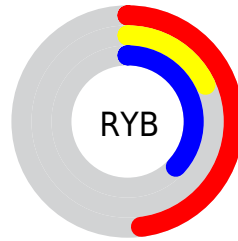
The Hex color **7A2F5E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2F7A4B**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **B16190**, and **460030** is the 20% darker color. If you saturate the color by 10%, you get **7A2359**, and if you desaturate by 10%, it is **7A3B63**.

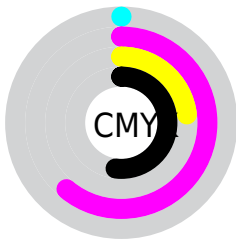
Distribution



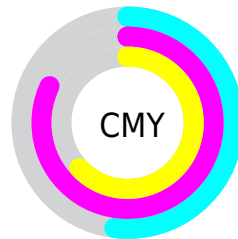
- Red (48%)
- Green (18%)
- Blue (37%)



- Red (48%)
- Yellow (18%)
- Blue (37%)



- Cyan (0%)
- Magenta (61%)
- Yellow (23%)
- Black (52%)



- Cyan (52%)
- Magenta (82%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A2F5E 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 7A2F5E by changing the saturation by 10% instead.



7A2F5E



7A2F5E

FFFFFF



601546



B16190



460030



CD7BAB



30001B



EA96C6



070000



FFB1E2



000000



FFCDDF



FFEAFD



7A2F5E



7A2F5E



7A2359



7A3B63

 7A1755

 7A4767

 7A0A50

 7A546C

 7A004C

 7A6070

 7A6C75

 7A7879

 7A847E

 7A9182

 7A9D87

Harmonies

Analogous

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



5D3C79



7A2F5E



832C3E

Triad

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



7A2F5E



4E4D02



005875

Complementary

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



7A2F5E



2F7A4B

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.



005958



7A2F5E



2A5519

Square

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



7A2F5E



694308



005837



005387

Rectangle

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



7A2F5E



80312A



005837



00596C

Sweetspot

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



7A2F5E



9E8293



4A2F7A



4F3E49



CFCFCF



4F4F4F

Same Dimension

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



7A2F5E



9E2972



7A2F39



3D373B



7D004E



FC009E

Inverse Universe

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



7A2F5E



9E2972



2F7A70



3D373B



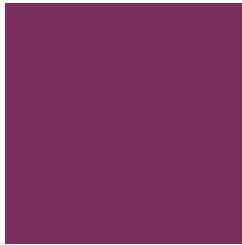
7D004E



FC009E

Previews

White Background



This preview shows how the Hex color 7A2F5E looks on a white background.

Color Contrast Check

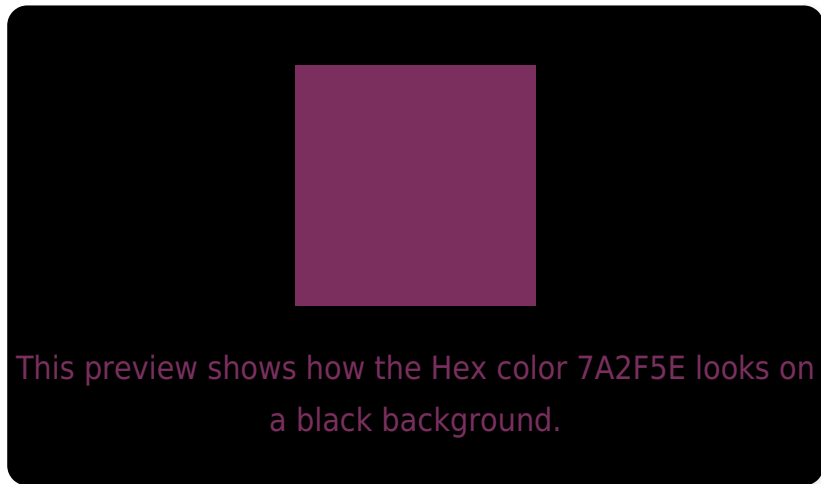
Large Text (above 18pt) WCAG AA ✓ Pass

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

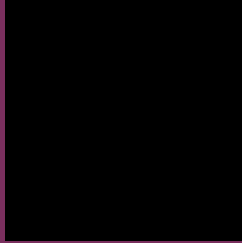
Any Text WCAG AA × Fail

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 7A2F5E Background



This preview shows how black text looks on a background with the Hex color 7A2F5E.



This preview shows how white text looks on a background with the Hex color 7A2F5E.

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
77373B

Trichromacy



Original Color
7A2F5E

Protanomaly
54406B

Deuteranomaly
5D405B

Tritanomaly
783448

Monochromacy



Original Color
7A2F5E

Achromatopsia
4B4B4B

Achromatomaly
5C4152

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A2F5E 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 #7A2F5E looks like.

```
.text, #text, p{  
    color:#7A2F5E  
}
```

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 #7A2F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A2F5E
}
```

Border

The CSS property to change the border of an element to Hex 7A2F5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

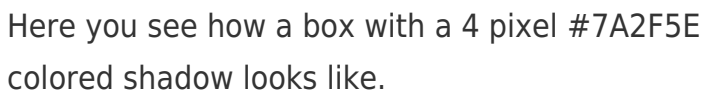
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A2F5E }
```

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

```
.border{ border-color:#7A2F5E }
```

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



Here you see how a box with a 4 pixel #7A2F5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A2F5E; -webkit-box-shadow:4px 4px  
4px 4px #7A2F5E; box-shadow:4px 4px 4px  
4px #7A2F5E }
```

Background

The CSS property to change the background color of an element to Hex 7A2F5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A2F5E }
```

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

```
.background{ background-color:#7A2F5E }
```

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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