

Converting Colors

Hex(7A2D5B)

Have a look what the booklet for
Hex(7A2D5B) contains.

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Color

Hex(7A2D5B)

Conversions

Conversions Part 1

Format	Color
Hex	7A2D5B
RGB	122, 45, 91
RGB Percent	48%, 18%, 36%
CMY	0.5216, 0.8235, 0.6431
CMYK	0.00, 0.63, 0.25, 0.52
HSL	324°, 46%, 33%
HSV	324°, 63%, 48%
XYZ	10.8528, 6.7697, 10.6322
YIQ	73.2670, 31.1260, 30.6300

Conversions

Conversions Part 2

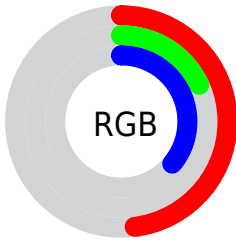
Format	Color
R_{YB}	122, 45, 91
Decimal	8007003
CIE _{Lab}	31.28, 38.79, -10.59
CIE _{LCh}	31, 40.210, 344.735
Yxy	6.7697, 0.3841, 0.2396
Android (android.graphics.Color)	4286197083 (0xFF7A2D5B)
YUV	73.2670, 8.7424, 42.7388
Hunter-Lab	26.0186, 28.9225, -6.0152

Details

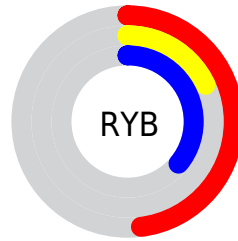
The Hex color **7A2D5B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2D7A4C**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **B15F8D**, and **46002D** is the 20% darker color. If you saturate the color by 10%, you get **7A2156**, and if you desaturate by 10%, it is **7A3960**.

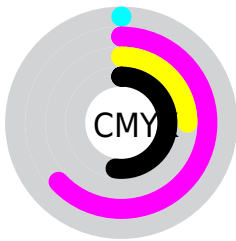
Distribution



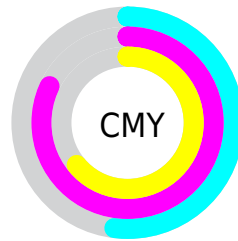
- Red (48%)
- Green (18%)
- Blue (36%)



- Red (48%)
- Yellow (18%)
- Blue (36%)



- Cyan (0%)
- Magenta (63%)
- Yellow (25%)
- Black (52%)



- Cyan (52%)
- Magenta (82%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A2D5B 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 7A2D5B by changing the saturation by 10% instead.

7A2D5B

7A2D5B

FFFFFF

601243

B15F8D

46002D

CD79A8

300019

EA94C3

030000

FFAFDF

000000

FFCBFB

FFE8FF

7A2D5B

7A2D5B

7A2156

7A3960

■ 7A1551

■ 7A4565

■ 7A084C

■ 7A526A

■ 7A0049

■ 7A5E6F

■ 7A6A74

■ 7A7678

■ 7A827D

■ 7A8F82

■ 7A9B87

Harmonies

Analogous

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



5F3A77



7A2D5B



822B3B

Triad

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



7A2D5B



4A4D01



005775

Complementary

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



7A2D5B



2D7A4C

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.



005859



7A2D5B



265419

Square

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



7A2D5B



664205



005738



005286

Rectangle

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



7A2D5B



7E3128



005738



00586D

Sweetspot

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



7A2D5B



9E8092



4C2D7A



4F3D48



CFCFCF



4F4F4F

Same Dimension

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



7A2D5B



9E266E



7A2D35



3D373B



7D004B



FC0097

Inverse Universe

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



7A2D5B



9E266E



2D7A72



3D373B



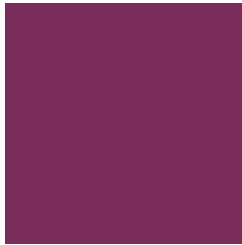
7D004B



FC0097

Previews

White Background



This preview shows how the Hex color 7A2D5B looks on a white background.

Color Contrast Check

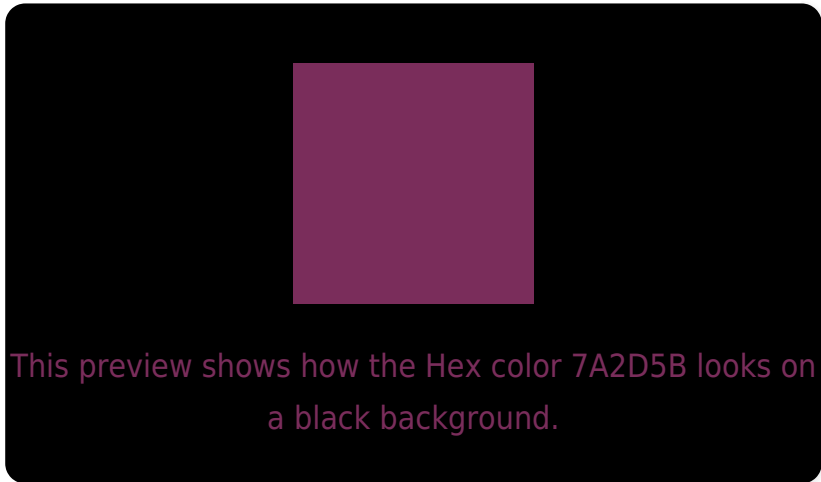
Large Text (above 18pt) WCAG AA ✓ Pass

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

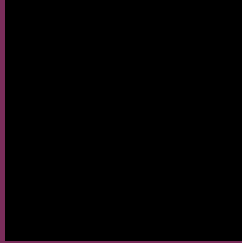
Any Text WCAG AA × Fail

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 7A2D5B Background



This preview shows how black text looks on a background with the Hex color 7A2D5B.



This preview shows how white text looks on a background with the Hex color 7A2D5B.

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
773539

Trichromacy



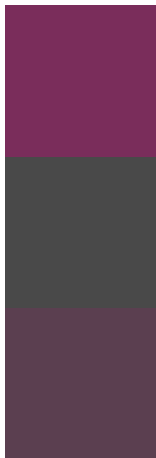
Original Color
7A2D5B

Protanomaly
533F68

Deuteranomaly
5D3F58

Tritanomaly
783245

Monochromacy



Original Color
7A2D5B

Achromatopsia
494949

Achromatomaly
5B3F50

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A2D5B 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 #7A2D5B looks like.

```
.text, #text, p{  
    color:#7A2D5B  
}
```

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 #7A2D5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A2D5B
}
```

Border

The CSS property to change the border of an element to Hex 7A2D5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

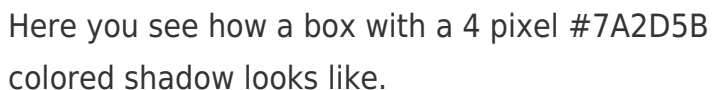
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A2D5B }
```

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

```
.border{ border-color:#7A2D5B }
```

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



Here you see how a box with a 4 pixel #7A2D5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A2D5B; -webkit-box-shadow:4px 4px  
4px 4px #7A2D5B; box-shadow:4px 4px 4px  
4px #7A2D5B }
```

Background

The CSS property to change the background color of an element to Hex 7A2D5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A2D5B }
```

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

```
.background{ background-color:#7A2D5B }
```

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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