

Converting Colors

Hex(7D2A5B)

Have a look what the booklet for
Hex(7D2A5B) contains.

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Color

Hex(7D2A5B)

Conversions

Conversions Part 1

Format	Color
Hex	7D2A5B
RGB	125, 42, 91
RGB Percent	49%, 16%, 36%
CMY	0.5098, 0.8353, 0.6431
CMYK	0.00, 0.66, 0.27, 0.51
HSL	325°, 50%, 33%
HSV	325°, 66%, 49%
XYZ	11.1737, 6.7712, 10.6156
YIQ	72.4030, 33.7390, 32.8350

Conversions

Conversions Part 2

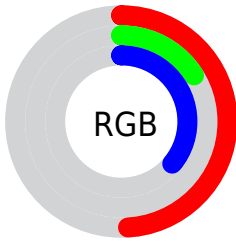
Format	Color
RYB	125, 42, 91
Decimal	8202843
CIELab	31.28, 41.14, -10.53
CIElCh	31, 42.470, 345.641
Yxy	6.7712, 0.3912, 0.2371
Android (android.graphics.Color)	4286392923 (0xFF7D2A5B)
YUV	72.4030, 9.1683, 46.1276
Hunter-Lab	26.0216, 31.1106, -5.9724

Details

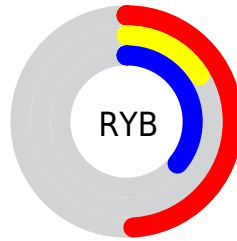
The Hex color **7D2A5B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2A7D4C**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **B45D8D**, and **48002D** is the 20% darker color. If you saturate the color by 10%, you get **7D1E56**, and if you desaturate by 10%, it is **7D3760**.

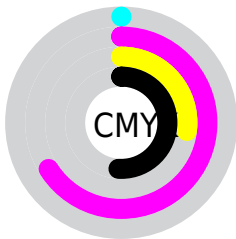
Distribution



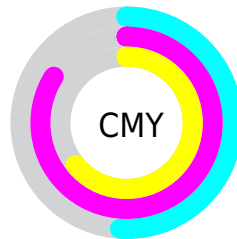
- Red (49%)
- Green (16%)
- Blue (36%)



- Red (49%)
- Yellow (16%)
- Blue (36%)



- Cyan (0%)
- Magenta (66%)
- Yellow (27%)
- Black (51%)



- Cyan (51%)
- Magenta (84%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D2A5B 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 7D2A5B by changing the saturation by 10% instead.

 7D2A5B

 7D2A5B

FFFFFF

 620D43

 B45D8D

 48002D

 D177A8

 320019

 EE92C3

 090000

 FFADDF

 000000

 FFC9FB

 FFE6FF

 7D2A5B

 7D2A5B

 7D1E56

 7D3760

 7D1151

 7D4365

 7D054C

 7D506A

 7D004A

 7D5C6F

 7D6975

 7D757A

 7D827F

 7D8E84

 7D9B89

Harmonies

Analogous

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



613878



7D2A5B



85283A

Triad

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



7D2A5B



494D00



005779

Complementary

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



7D2A5B



2A7D4C

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.



00595B



7D2A5B



215417

Square

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



7D2A5B



664200



005838



00528A

Rectangle

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



7D2A5B



802F25



005838



005870

Sweetspot

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



7D2A5B



A38396



4B2A7D



523E4A



D1D1D1



525252

Same Dimension

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



7D2A5B



A3216E



7D2A32



40393D



80004B



000000

Inverse Universe

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



7D2A5B



A3216E



2A7D75



40393D



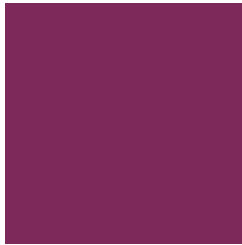
80004B



000000

Previews

White Background



This preview shows how the Hex color 7D2A5B looks on a white background.

Color Contrast Check

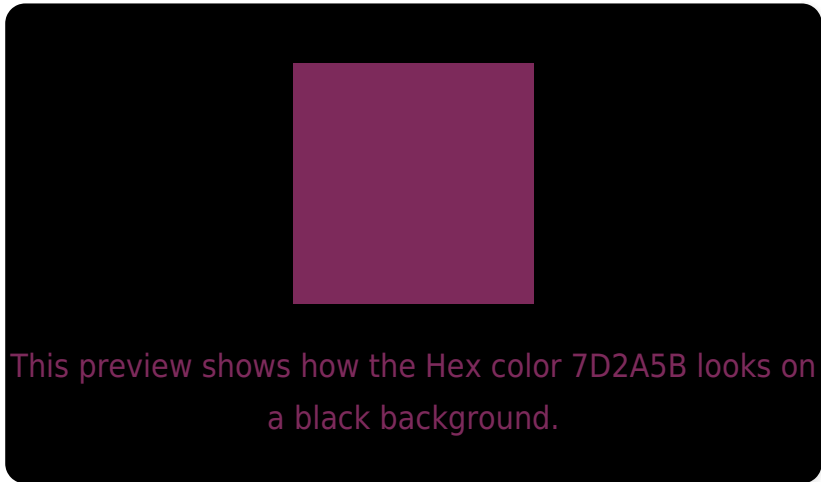
Large Text (above 18pt) WCAG AA ✓ Pass

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

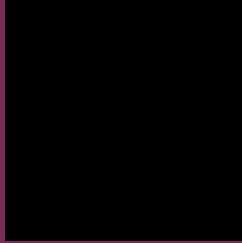
Any Text WCAG AA × Fail

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 7D2A5B Background



This preview shows how black text looks on a background with the Hex color 7D2A5B.



This preview shows how white text looks on a background with the Hex color 7D2A5B.

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
7D2A5B

Protanopia
3C4972

Deuteranopia
4C4957



Tritanopia
7A3337

Trichromacy



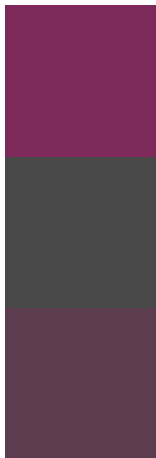
Original Color
7D2A5B

Protanomaly
543E6A

Deuteranomaly
5E3E58

Tritanomaly
7B3044

Monochromacy



Original Color
7D2A5B

Achromatopsia
484848

Achromatomaly
5B3D4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D2A5B 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 #7D2A5B looks like.

```
.text, #text, p{  
    color:#7D2A5B  
}
```

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 #7D2A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D2A5B
}
```

Border

The CSS property to change the border of an element to Hex 7D2A5B 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".

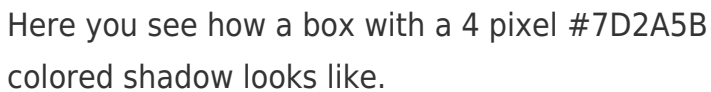
```
.border, #border, table{ border:4px solid
#7D2A5B }
```

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

```
.border{ border-color:#7D2A5B }
```

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

Here you see how a box with a 4 pixel #7D2A5B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D2A5B; -webkit-box-shadow:4px 4px  
4px 4px #7D2A5B; box-shadow:4px 4px 4px  
4px #7D2A5B }
```

Background

The CSS property to change the background color of an element to Hex 7D2A5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D2A5B }
```

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

```
.background{ background-color:#7D2A5B }
```

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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