

Converting Colors

Hex(7C2A5D)

Have a look what the booklet for
Hex(7C2A5D) contains.

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Color

Hex(7C2A5D)

Conversions

Conversions Part 1

Format	Color
Hex	7C2A5D
RGB	124, 42, 93
RGB Percent	49%, 16%, 36%
CMY	0.5137, 0.8353, 0.6353
CMYK	0.00, 0.66, 0.25, 0.51
HSL	323°, 49%, 33%
HSV	323°, 66%, 49%
XYZ	11.1159, 6.7313, 11.0693
YIQ	72.3320, 32.5010, 33.2450

Conversions

Conversions Part 2

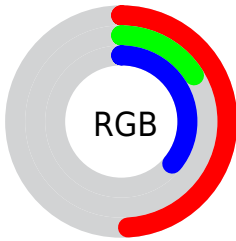
Format	Color
R_{YB}	124, 42, 93
Decimal	8137309
CIE _{Lab}	31.19, 41.12, -11.99
CIE _{LCh}	31, 42.833, 343.750
Yxy	6.7313, 0.3844, 0.2328
Android (android.graphics.Color)	4286327389 (0xFF7C2A5D)
YUV	72.3320, 10.1893, 45.3128
Hunter-Lab	25.9448, 31.0741, -7.1347

Details

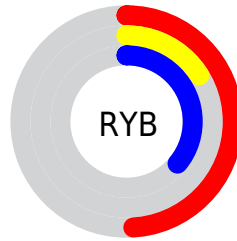
The Hex color **7C2A5D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2A7C49**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **B35D8F**, and **48002F** is the 20% darker color. If you saturate the color by 10%, you get **7C1E58**, and if you desaturate by 10%, it is **7C3662**.

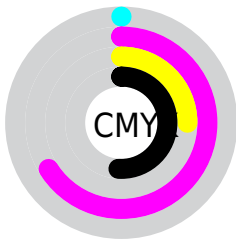
Distribution



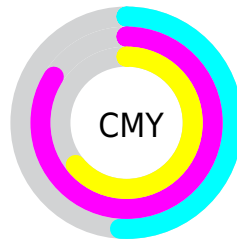
- Red (49%)
- Green (16%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (66%)
- Yellow (25%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7C2A5D 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 7C2A5D by changing the saturation by 10% instead.

 7C2A5D

 7C2A5D

FFFFFF

 610D45

 B35D8F

 48002F

 CF77AA

 31001B

 ED92C5

 080000

 FFADE1

 000000

 FFC9FE

 FFE6FF

 7C2A5D

 7C2A5D

 7C1E58

 7C3662

 7C1154

 7C4366

 7C054F

 7C4F6B

 7C004D

 7C5C70

 7C6874

 7C7479

 7C817E

 7C8D83

 7C9A87

Harmonies

Analogous

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



5E397A



7C2A5D



85273B

Triad

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



7C2A5D



4B4D00



005777

Complementary

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



7C2A5D



2A7C49

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



7C2A5D



235414

Square

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



7C2A5D



684100



005835



00528A

Rectangle

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



7C2A5D



812D26



005835



00586E

Sweetspot

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



7C2A5D



A18195



482A7C



523E4A



D1D1D1



525252

Same Dimension

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



7C2A5D



A12271



7C2A35



3D373B



7D004E



FC009D

Inverse Universe

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



7C2A5D



A12271



2A7C71



3D373B



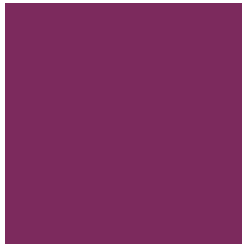
7D004E



FC009D

Previews

White Background



This preview shows how the Hex color 7C2A5D looks on a white background.

Color Contrast Check

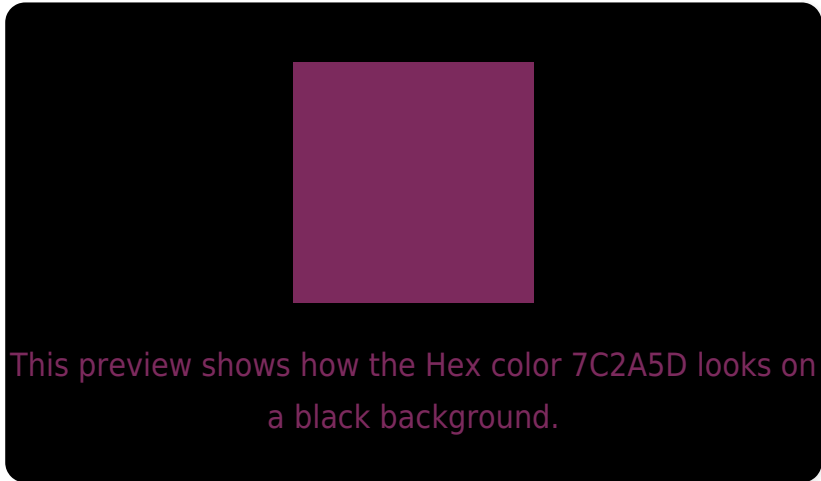
Large Text (above 18pt) WCAG AA ✓ Pass

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

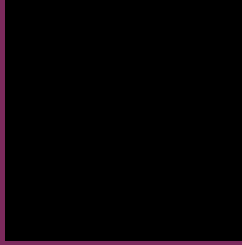
Any Text WCAG AA × Fail

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 7C2A5D Background



This preview shows how black text looks on a background with the Hex color 7C2A5D.



This preview shows how white text looks on a background with the Hex color 7C2A5D.

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
7C2A5D

Protanopia
3B4974

Deuteranopia
4B4958

Trichromacy



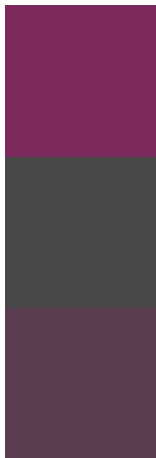
Original Color
7C2A5D

Protanomaly
533E6C

Deuteranomaly
5D3E5A

Tritanomaly
7A3045

Monochromacy



Original Color
7C2A5D

Achromatopsia
484848

Achromatomaly
5B3D50

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C2A5D 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 #7C2A5D looks like.

```
.text, #text, p{  
    color:#7C2A5D  
}
```

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 #7C2A5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C2A5D
}
```

Border

The CSS property to change the border of an element to Hex 7C2A5D 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
#7C2A5D }
```

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

```
.border{ border-color:#7C2A5D }
```

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

Here you see how a box with a 4 pixel #7C2A5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C2A5D; -webkit-box-shadow:4px 4px  
4px 4px #7C2A5D; box-shadow:4px 4px 4px  
4px #7C2A5D }
```

Background

The CSS property to change the background color of an element to Hex 7C2A5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C2A5D }
```

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

```
.background{ background-color:#7C2A5D }
```

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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