

Converting Colors

Hex(7C2A50)

Have a look what the booklet for
Hex(7C2A50) contains.

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Color

Hex(7C2A50)

Conversions

Conversions Part 1

Format	Color
Hex	7C2A50
RGB	124, 42, 80
RGB Percent	49%, 16%, 31%
CMY	0.5137, 0.8353, 0.6863
CMYK	0.00, 0.66, 0.35, 0.51
HSL	332°, 49%, 33%
HSV	332°, 66%, 49%
XYZ	10.5881, 6.5202, 8.2899
YIQ	70.8500, 36.6740, 29.2020

Conversions

Conversions Part 2

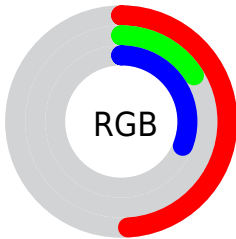
Format	Color
R_{YB}	124, 42, 80
Decimal	8137296
CIE Lab	30.69, 39.34, -4.27
CIE LCh	31, 39.569, 353.806
Yxy	6.5202, 0.4169, 0.2567
Android (android.graphics.Color)	4286327376 (0xFF7C2A50)
YUV	70.8500, 4.5109, 46.6125
Hunter-Lab	25.5347, 29.3304, -1.3743

Details

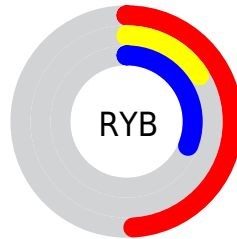
The Hex color **7C2A50** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2A7C56**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **B35D81**, and **470024** is the 20% darker color. If you saturate the color by 10%, you get **7C1E49**, and if you desaturate by 10%, it is **7C3657**.

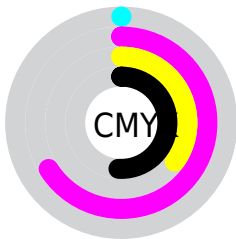
Distribution



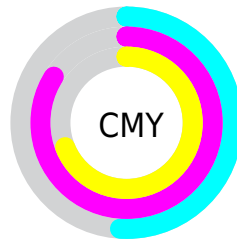
- Red (49%)
- Green (16%)
- Blue (31%)



- Red (49%)
- Yellow (16%)
- Blue (31%)



- Cyan (0%)
- Magenta (66%)
- Yellow (35%)
- Black (51%)



- Cyan (51%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C2A50 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 7C2A50 by changing the saturation by 10% instead.

 7C2A50

 7C2A50

FFFFFF

 610E39

 B35D81

 470024

 D0779B

 31000E

 ED91B6

 000000

 FFADD2

 FFC8EE

 FFE5FF

 7C2A50

 7C2A50

 7C1E49

 7C3657

■ 7C1143

■ 7C435D

■ 7C053C

■ 7C4F64

■ 7C0039

■ 7C5C6B

■ 7C6871

■ 7C7478

■ 7C817F

■ 7C8D85

■ 7C9A8C

Harmonies

Analogous

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



67356D



7C2A50



7F2C31

Triad

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



7C2A50



404E06



00547A

Complementary

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



7C2A50



2A7C56

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.



005760



7C2A50



135421

Square

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



7C2A50



5D4501



005641



004E86

Rectangle

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



7C2A50



78341F



005641



005572

Sweetspot

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



7C2A50



A1818F



562A7C



523E47



D1D1D1



525252

Same Dimension

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



7C2A50



A1225D



7C2D2A



3D373A



7D003A



FC0075

Inverse Universe

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



7C2A50



A1225D



2A797C



3D373A



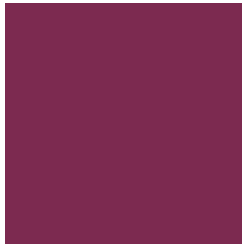
7D003A



FC0075

Previews

White Background



This preview shows how the Hex color 7C2A50 looks on a white background.

Color Contrast Check

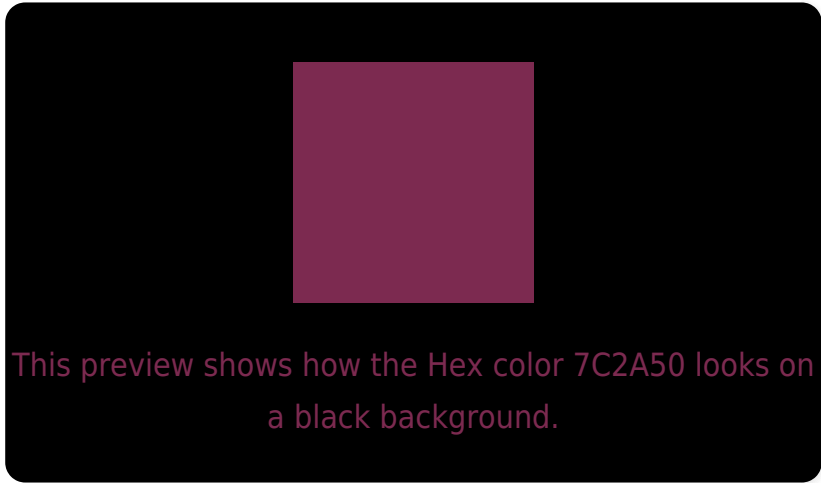
Large Text (above 18pt) WCAG AA ✓ Pass

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

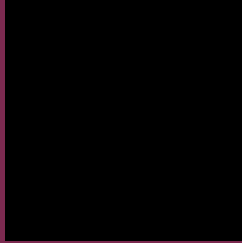
Any Text WCAG AA × Fail

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 7C2A50 Background



This preview shows how black text looks on a background with the Hex color 7C2A50.



This preview shows how white text looks on a background with the Hex color 7C2A50.

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
7C2A50

Protanopia
414864

Deuteranopia
4F474C

Trichromacy



Original Color
7C2A50

Protanomaly
563D5D

Deuteranomaly
5F3C4D

Tritanomaly
7B2E3E

Monochromacy



Original Color
7C2A50

Achromatopsia
474747

Achromatomaly
5A3C4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C2A50 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 #7C2A50 looks like.

```
.text, #text, p{  
    color:#7C2A50  
}
```

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 #7C2A50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C2A50
}
```

Border

The CSS property to change the border of an element to Hex 7C2A50 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
#7C2A50 }
```

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

```
.border{ border-color:#7C2A50 }
```

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

Here you see how a box with a 4 pixel #7C2A50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C2A50; -webkit-box-shadow:4px 4px  
4px 4px #7C2A50; box-shadow:4px 4px 4px  
4px #7C2A50 }
```

Background

The CSS property to change the background color of an element to Hex 7C2A50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C2A50 }
```

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

```
.background{ background-color:#7C2A50 }
```

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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