

Converting Colors

Hex(7D2B92)

Have a look what the booklet for
Hex(7D2B92) contains.

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Color

Hex(7D2B92)

Conversions

Conversions Part 1

Format	Color
Hex	7D2B92
RGB	125, 43, 146
RGB Percent	49%, 17%, 57%
CMY	0.5098, 0.8314, 0.4275
CMYK	0.14, 0.71, 0.00, 0.43
HSL	288°, 54%, 37%
HSV	288°, 71%, 57%
XYZ	14.5096, 8.1631, 28.0050
YIQ	79.2600, 15.8090, 49.4170

Conversions

Conversions Part 2

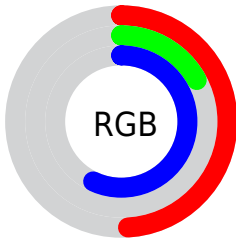
Format	Color
R_{YB}	125, 43, 146
Decimal	8203154
CIE _{Lab}	34.32, 50.33, -40.43
CIE _{LCh}	34, 64.556, 321.222
Yxy	8.1631, 0.2863, 0.1611
Android (android.graphics.Color)	4286393234 (0xFF7D2B92)
YUV	79.2600, 32.9028, 40.1140
Hunter-Lab	28.5711, 40.6508, -38.1156

Details

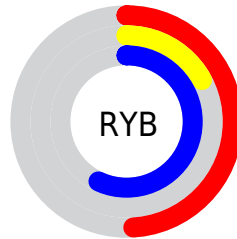
The Hex color **7D2B92** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **40922B**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **B460C9**, and **48005F** is the 20% darker color. If you saturate the color by 10%, you get **7A1C92**, and if you desaturate by 10%, it is **803A92**.

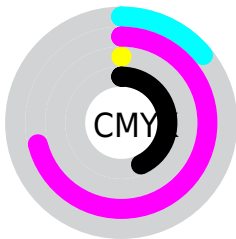
Distribution



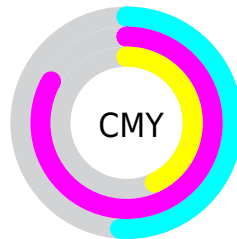
- Red (49%)
- Green (17%)
- Blue (57%)



- Red (49%)
- Yellow (17%)
- Blue (57%)



- Cyan (14%)
- Magenta (71%)
- Yellow (0%)
- Black (43%)



- Cyan (51%)
- Magenta (83%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D2B92 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 7D2B92 by changing the saturation by 10% instead.

 7D2B92

 7D2B92

FFFFFF

 620B78

 B460C9

 48005F

 D17AE5

 2F0046

 EE95FF

 14002F

 FFB1FF

 000119

 FFCDFE

 000000

 FFEAFF

 7D2B92

 7D2B92

 7A1C92

 803A92

770E92

834892

740092

865792

896592

8C7492

8F8392

929192

95A092

98AE92

Harmonies

Analogous

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



034AB2



7D2B92



A10062

Triad

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



7D2B92



704900



006675

Complementary

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



7D2B92



40922B

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.



00653F



7D2B92



415900

Square

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



7D2B92



932E00



006100



0064A1

Rectangle

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



7D2B92



A70040



006100



006663

Sweetspot

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



7D2B92



B595BD



2B4192



5A475E



DEDEDE



5E5E5E

Same Dimension

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



7D2B92



9C1CBD



922B75



48434A



6E008A



08000A

Inverse Universe

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



922B40



BD1C3D



2B9248



4A4344



8A001C



0A0002

Previews

White Background



This preview shows how the Hex color 7D2B92 looks on a white background.

Color Contrast Check

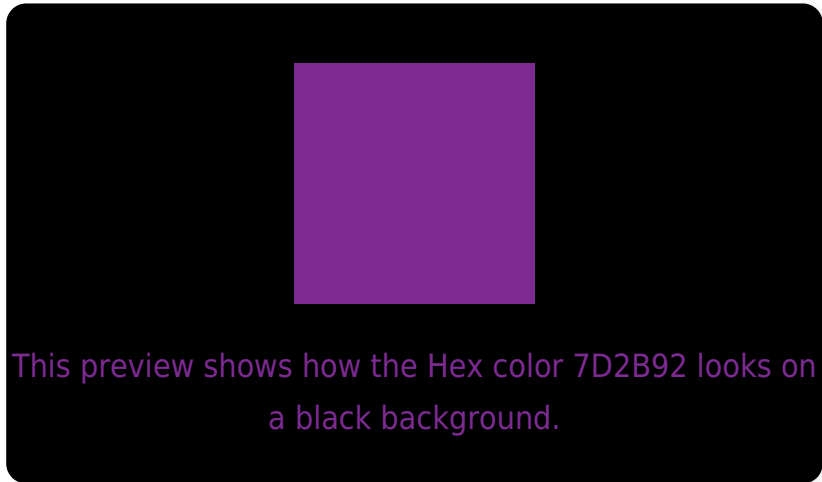
Large Text (above 18pt) WCAG AA ✓ Pass

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

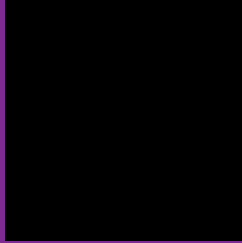
Any Text WCAG AA × Fail

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 7D2B92 Background



This preview shows how black text looks on a background with the Hex color 7D2B92.

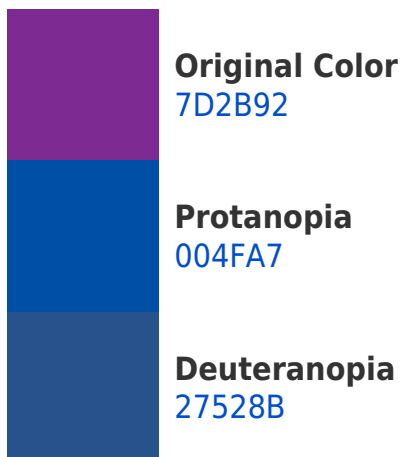



This preview shows how white text looks on a background with the Hex color 7D2B92.

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
734449

Trichromacy



Original Color
7D2B92



Protanomaly
2D429F



Deuteranomaly
46448E



Tritanomaly
773B64

Monochromacy



Original Color
7D2B92



Achromatopsia
4F4F4F



Achromatomaly
604267

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D2B92 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 #7D2B92 looks like.

```
.text, #text, p{  
    color:#7D2B92  
}
```

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 #7D2B92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D2B92
}
```

Border

The CSS property to change the border of an element to Hex 7D2B92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

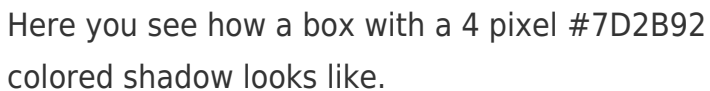
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D2B92 }
```

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

```
.border{ border-color:#7D2B92 }
```

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



Here you see how a box with a 4 pixel #7D2B92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D2B92; -webkit-box-shadow:4px 4px  
4px 4px #7D2B92; box-shadow:4px 4px 4px  
4px #7D2B92 }
```

Background

The CSS property to change the background color of an element to Hex 7D2B92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D2B92 }
```

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

```
.background{ background-color:#7D2B92 }
```

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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