

Converting Colors

Hex(7B1282)

Have a look what the booklet for
Hex(7B1282) contains.

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Color

Hex(7B1282)

Conversions

Conversions Part 1

Format	Color
Hex	7B1282
RGB	123, 18, 130
RGB Percent	48%, 7%, 51%
CMY	0.5176, 0.9294, 0.4902
CMYK	0.05, 0.86, 0.00, 0.49
HSL	296°, 76%, 29%
HSV	296°, 86%, 51%
XYZ	12.4139, 6.2553, 21.6722
YIQ	62.1630, 26.6280, 57.0920

Conversions

Conversions Part 2

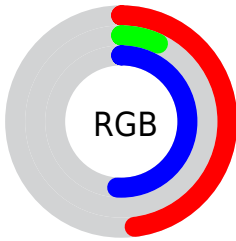
Format	Color
R_{YB}	123, 18, 130
Decimal	8065666
CIE _{Lab}	30.05, 55.20, -37.38
CIE _{LCh}	30, 66.669, 325.896
Yxy	6.2553, 0.3077, 0.1551
Android (android.graphics.Color)	4286255746 (0xFF7B1282)
YUV	62.1630, 33.4436, 53.3540
Hunter-Lab	25.0105, 44.8298, -33.8687




Details

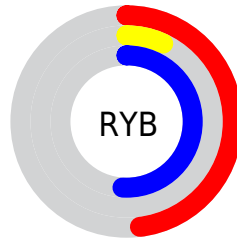
The Hex color **7B1282** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **198212**, and the grayscale version is **3E3E3E**.




A 20% lighter version of the original color is **B34EB8**, and **460050** is the 20% darker color. If you saturate the color by 10%, you get **7A0582**, and if you desaturate by 10%, it is **7C1F82**.

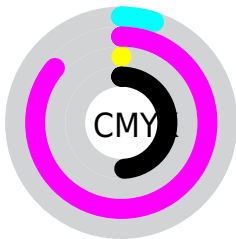
Distribution







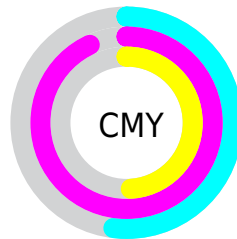
-  Red (48%)
-  Green (7%)
-  Blue (51%)






-  Red (48%)
-  Yellow (7%)
-  Blue (51%)



-  Cyan (5%)
-  Magenta (86%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (52%)
-  Magenta (93%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B1282 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 7B1282 by changing the saturation by 10% instead.

 7B1282

 7B1282

FFFFFF

 600068

 B34EB8

 460050

 CF69D3

 2F0039

 ED84F0

 080022

 FFA0FF

 000007

 FFBCFF

 000000

 FFD9FF

 FFF6FF

 7B1282

 7B1282

■ 7A0582

■ 7C1F82

■ 7A0082

■ 7D2C82

■ 7D3982

■ 7E4682

■ 7F5382

■ 806082

■ 816D82

■ 827A82

■ 828782

Harmonies

Analogous

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



1B3CA6



7B1282



9A0050

Triad

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



7B1282



5E4300



005B73

Complementary

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



7B1282



198212

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.



005A3E



7B1282



2A5100

Square

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



7B1282



832700



005700



00599E

Rectangle

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



7B1282



9C002E



005700



005B62

Sweetspot

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



7B1282



A67DA8



121982



533A54



D4D4D4



545454

Same Dimension

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



7B1282



9E00A8



821251



3F3940



780080



000000

Inverse Universe

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



821219



A8000B



128243



40393A



800008



000000

Previews

White Background



This preview shows how the Hex color 7B1282 looks on a white background.

Color Contrast Check

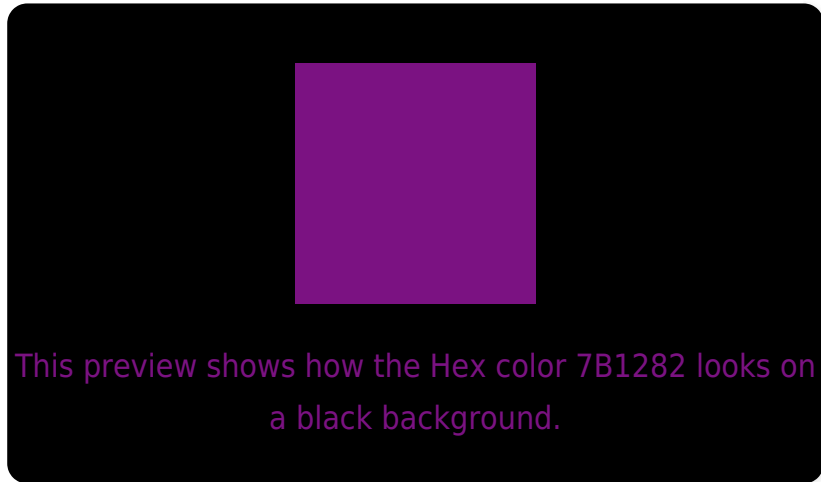
Large Text (above 18pt) WCAG AA ✓ Pass

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

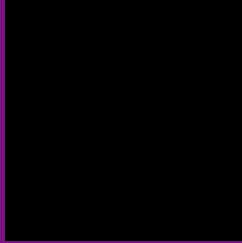
Any Text WCAG AA × Fail

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 7B1282 Background



This preview shows how black text looks on a background with the Hex color 7B1282.

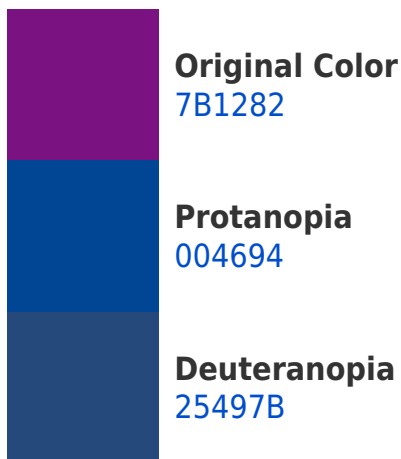


This preview shows how white text looks on a background with the Hex color 7B1282.

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
723539

Trichromacy



Original Color

7B1282



Protanomaly

2D338D



Deuteranomaly

44357E



Tritanomaly

752854

Monochromacy



Original Color

7B1282



Achromatopsia

3E3E3E



Achromatomaly

542E57

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B1282 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 #7B1282 looks like.

```
.text, #text, p{  
    color:#7B1282  
}
```

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 #7B1282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B1282
}
```

Border

The CSS property to change the border of an element to Hex 7B1282 is called "border". The border property can be set on classes, ids or directly on the HTML element.

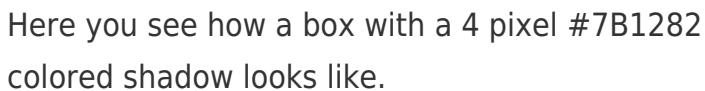
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B1282 }
```

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

```
.border{ border-color:#7B1282 }
```

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



Here you see how a box with a 4 pixel #7B1282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B1282; -webkit-box-shadow:4px 4px  
4px 4px #7B1282; box-shadow:4px 4px 4px  
4px #7B1282 }
```

Background

The CSS property to change the background color of an element to Hex 7B1282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B1282 }
```

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

```
.background{ background-color:#7B1282 }
```

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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