

Converting Colors

Hex(7D3289)

Have a look what the booklet for
Hex(7D3289) contains.

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Color

Hex(7D3289)

Conversions

Conversions Part 1

Format	Color
Hex	7D3289
RGB	125, 50, 137
RGB Percent	49%, 20%, 54%
CMY	0.5098, 0.8039, 0.4627
CMYK	0.09, 0.64, 0.00, 0.46
HSL	292°, 47%, 37%
HSV	292°, 64%, 54%
XYZ	14.1134, 8.4473, 24.5535
YIQ	82.3430, 16.7730, 42.9570

Conversions

Conversions Part 2

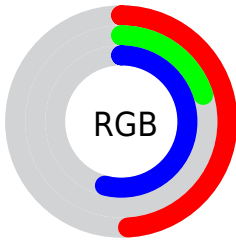
Format	Color
R_{YB}	125, 50, 137
Decimal	8204937
CIE _{Lab}	34.90, 45.38, -33.98
CIE _{LCh}	35, 56.695, 323.176
Yxy	8.4473, 0.2996, 0.1793
Android (android.graphics.Color)	4286395017 (0xFF7D3289)
YUV	82.3430, 26.9459, 37.4102
Hunter-Lab	29.0643, 35.8159, -29.7433

Details

The Hex color **7D3289** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3E8932**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **B465BF**, and **490056** is the 20% darker color. If you saturate the color by 10%, you get **7B2489**, and if you desaturate by 10%, it is **7F4089**.

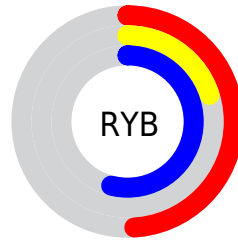
Distribution



Red (49%)

Green (20%)

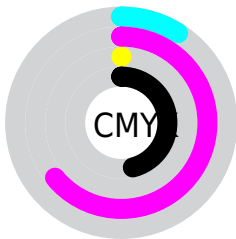
Blue (54%)



Red (49%)

Yellow (20%)

Blue (54%)

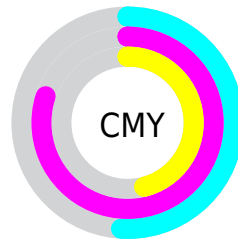


Cyan (9%)

Magenta (64%)

Yellow (0%)

Black (46%)



Cyan (51%)

Magenta (80%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D3289 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 7D3289 by changing the saturation by 10% instead.

 7D3289

 7D3289

FFFFFF

 63176F

 B465BF

 490056

 D080DB

 30003F

 ED9BF8

 170028

 FFB6FF

 000112

 FFD2FF

 000000

 FFEFFF

 7D3289

 7D3289

 7B2489

 7F4089

■ 791789

■ 814D89

■ 770989

■ 835B89

■ 760089

■ 856989

■ 867689

■ 888489

■ 8A9289

■ 8CA089

■ 8EAD89

Harmonies

Analogous

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



324BA6



7D3289



9B185E

Triad

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



7D3289



6D4D00



006675

Complementary

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



7D3289



3E8932

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.



006546



7D3289



435A00

Square

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



7D3289



8D3802



006115



00639A

Rectangle

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



7D3289



A01640



006115



006665

Sweetspot

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



7D3289



AE91B3



323F89



564559



D9D9D9



595959

Same Dimension

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



7D3289



A02BB3



89326B



443E45



720085



040005

Inverse Universe

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



89323E



B32B3E



328950



453E3F



850012



050001

Previews

White Background



This preview shows how the Hex color 7D3289 looks on a white background.

Color Contrast Check

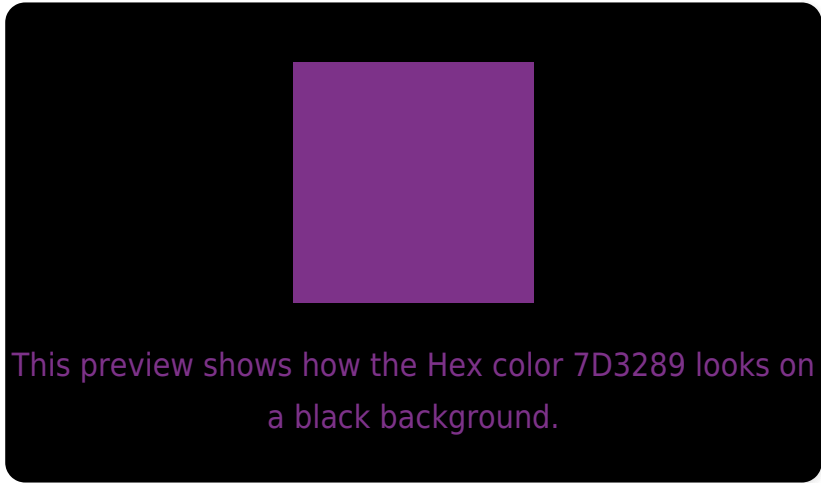
Large Text (above 18pt) WCAG AA ✓ Pass

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

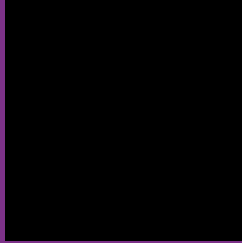
Any Text WCAG AA × Fail

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 7D3289 Background



This preview shows how black text looks on a background with the Hex color 7D3289.

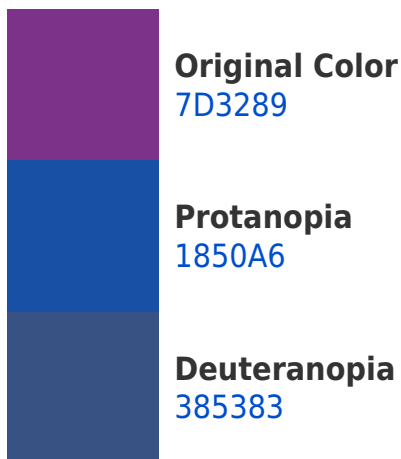



This preview shows how white text looks on a background with the Hex color 7D3289.

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
75454A

Trichromacy



Original Color
7D3289



Protanomaly
3D459B



Deuteranomaly
514785



Tritanomaly
783E61

Monochromacy



Original Color
7D3289



Achromatopsia
525252



Achromatomaly
624666

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D3289 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 #7D3289 looks like.

```
.text, #text, p{  
    color:#7D3289  
}
```

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 #7D3289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D3289
}
```

Border

The CSS property to change the border of an element to Hex 7D3289 is called "border". The border property can be set on classes, ids or directly on the HTML element.

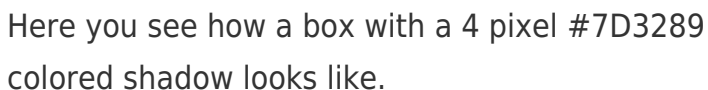
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D3289 }
```

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

```
.border{ border-color:#7D3289 }
```

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



Here you see how a box with a 4 pixel #7D3289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D3289; -webkit-box-shadow:4px 4px  
4px 4px #7D3289; box-shadow:4px 4px 4px  
4px #7D3289 }
```

Background

The CSS property to change the background color of an element to Hex 7D3289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D3289 }
```

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

```
.background{ background-color:#7D3289 }
```

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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