

Converting Colors

Hex(7D8290)

Have a look what the booklet for
Hex(7D8290) contains.

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Color

Hex(7D8290)

Conversions

Conversions Part 1

Format	Color
Hex	7D8290
RGB	125, 130, 144
RGB Percent	49%, 51%, 56%
CMY	0.5098, 0.4902, 0.4353
CMYK	0.13, 0.10, 0.00, 0.44
HSL	224°, 8%, 53%
HSV	224°, 13%, 56%
XYZ	21.4741, 22.3389, 29.5656
YIQ	130.1010, -7.4740, 3.2940

Conversions

Conversions Part 2

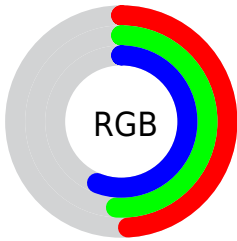
Format	Color
R_{YB}	125, 129, 144
Decimal	8225424
CIE Lab	54.38, 1.15, -8.16
CIE LCh	54, 8.238, 278.003
Yxy	22.3389, 0.2926, 0.3044
Android (android.graphics.Color)	4286415504 (0xFF7D8290)
YUV	130.1010, 6.8522, -4.4736
Hunter-Lab	47.2640, -1.6116, -4.0035

Details

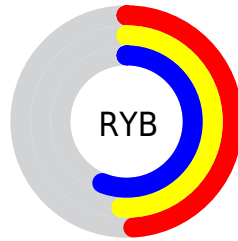
The Hex color **7D8290** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **908B7D**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B2B7C6**, and **4C515E** is the 20% darker color. If you saturate the color by 10%, you get **6F7790**, and if you desaturate by 10%, it is **8B8D90**.

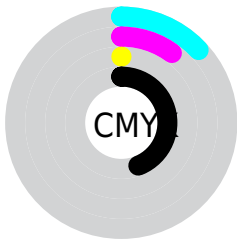
Distribution



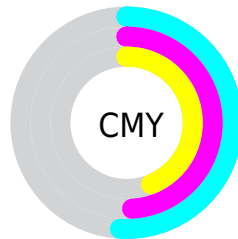
- Red (49%)
- Green (51%)
- Blue (56%)



- Red (49%)
- Yellow (51%)
- Blue (56%)



- Cyan (13%)
- Magenta (10%)
- Yellow (0%)
- Black (44%)



- Cyan (51%)
- Magenta (49%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D8290 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 7D8290 by changing the saturation by 10% instead.

■ 7D8290

■ 7D8290

FFFFFF

■ 646976

■ B2B7C6

■ 4C515E

■ CDD2E2

■ 353A46

■ E9EFFE

■ 202430

■ 0A0F1B

■ 000000

■ 7D8290

■ 7D8290

■ 6F7790

■ 8B8D90

■ 606D90

■ 9A9790

■ 526290

■ A8A290

■ 435890

■ B7AC90

■ 354D90

■ C5B790

■ 274290

■ D3C290

■ 183890

■ E2CC90

■ 0A2D90

■ F0D790

■ 002690

■ FFE190

Harmonies

Analogous

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



75848F



7D8290



86808D

Triad

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



7D8290



917E7A



76867D

Complementary

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



7D8290



908B7D

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.



7E8477



7D8290



8D8075

Square

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



7D8290



917D80



868274



718684

Rectangle

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



7D8290



8B7E8A



868274



79857A

Sweetspot

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



7D8290



B3B5BA



7D908B



5A5B5E



DEDEDE



5E5E5E

Same Dimension

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



7D8290



9CA4BA



817D90



404247



002487



000208

Inverse Universe

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



907D82



BA9CA4



8C907D



474042



870024



080002

Previews

White Background



This preview shows how the Hex color 7D8290 looks on a white background.

Color Contrast Check

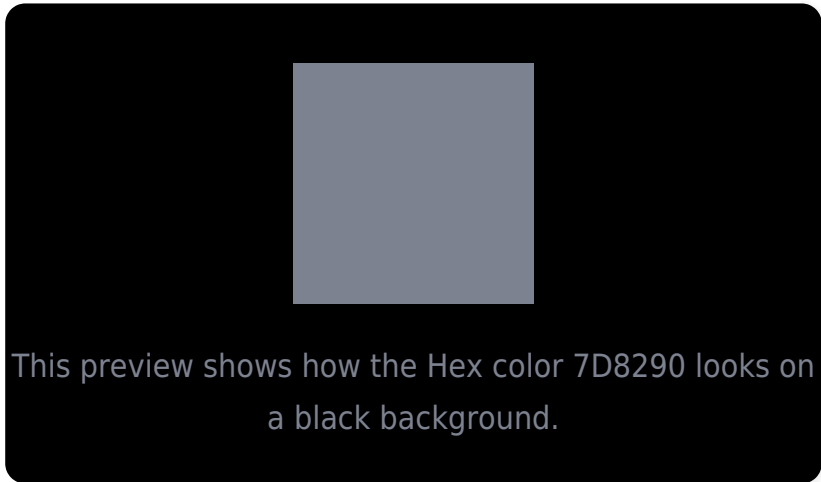
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

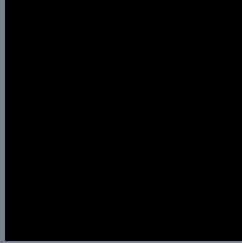
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

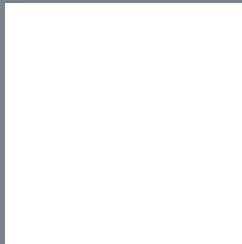
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7D8290 Background



This preview shows how black text looks on a background with the Hex color 7D8290.

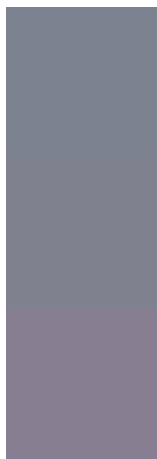


This preview shows how white text looks on a background with the Hex color 7D8290.

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](#).

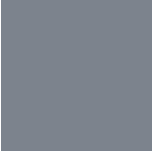
Dichromacy



Original Color
7D8290

Protanopia
80818F

Deuteranopia
887E91



Tritanopia
7C838D

Trichromacy



Original Color
7D8290

Protanomaly
7F818F

Deuteranomaly
847F91

Tritanomaly
7C838E

Monochromacy



Original Color
7D8290

Achromatopsia
828282

Achromatomaly
808287

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D8290 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 #7D8290 looks like.

```
.text, #text, p{  
    color:#7D8290  
}
```

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 #7D8290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D8290
}
```

Border

The CSS property to change the border of an element to Hex 7D8290 is called "border". The border property can be set on classes, ids or directly on the HTML element.

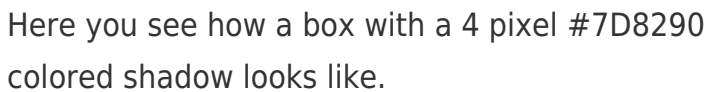
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D8290 }
```

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

```
.border{ border-color:#7D8290 }
```

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



Here you see how a box with a 4 pixel #7D8290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D8290; -webkit-box-shadow:4px 4px  
4px 4px #7D8290; box-shadow:4px 4px 4px  
4px #7D8290 }
```

Background

The CSS property to change the background color of an element to Hex 7D8290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D8290 }
```

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

```
.background{ background-color:#7D8290 }
```

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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