

Converting Colors

Hex(7F8299)

Have a look what the booklet for
Hex(7F8299) contains.

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Color

Hex(7F8299)

Conversions

Conversions Part 1

Format	Color
Hex	7F8299
RGB	127, 130, 153
RGB Percent	50%, 51%, 60%
CMY	0.5020, 0.4902, 0.4000
CMYK	0.17, 0.15, 0.00, 0.40
HSL	233°, 11%, 55%
HSV	233°, 17%, 60%
XYZ	22.4848, 22.7772, 33.3484
YIQ	131.7250, -9.1710, 6.5170

Conversions

Conversions Part 2

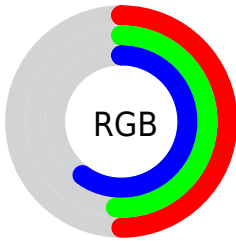
Format	Color
R_{YB}	127, 130, 153
Decimal	8356505
CIE _{Lab}	54.84, 3.88, -12.67
CIE _{LCh}	55, 13.253, 287.023
Yxy	22.7772, 0.2860, 0.2897
Android (android.graphics.Color)	4286546585 (0xFF7F8299)
YUV	131.7250, 10.4886, -4.1438
Hunter-Lab	47.7255, 0.5768, -8.0213

Details

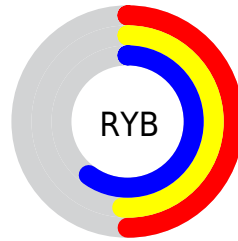
The Hex color **7F8299** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **99967F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B4B7CF**, and **4E5166** is the 20% darker color. If you saturate the color by 10%, you get **707499**, and if you desaturate by 10%, it is **8E9099**.

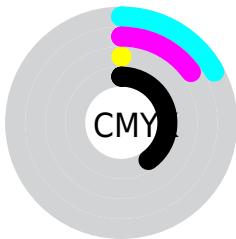
Distribution



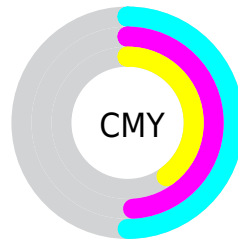
- Red (50%)
- Green (51%)
- Blue (60%)



- Red (50%)
- Yellow (51%)
- Blue (60%)



- Cyan (17%)
- Magenta (15%)
- Yellow (0%)
- Black (40%)



- Cyan (50%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F8299 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 7F8299 by changing the saturation by 10% instead.



7F8299



7F8299

FFFFFF



66697F



B4B7CF



4E5166



D0D2EC



363A4E



ECEFFF



212437



0C0F22



000009



000000



7F8299



7F8299



707499



8E9099

606799

9E9D99

515999

ADAB99

424C99

BCB899

333E99

CCC699

233199

DBD399

142399

EAE199

051699

F9EE99

001299

FFFC99

Harmonies

Analogous

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



718699



7F8299



8D7E93

Triad

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



7F8299



997D73



6C8A7E

Complementary

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



7F8299



99967F

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.



788873



7F8299



91816D

Square

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



7F8299



9C7B7D



85856D



668A89

Rectangle

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



7F8299



957C8C



85856D



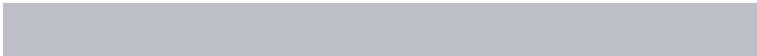
70897A

Sweetspot

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



7F8299



BDBEC7



7F9996



5D5E63



E3E3E3



636363

Same Dimension

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



7F8299



9FA4C7



897F99



45464D



00108C



00010D

Inverse Universe

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



997F82



C79FA4



8F997F



4D4546



8C0010



0D0001

Previews

White Background



This preview shows how the Hex color 7F8299 looks on a white background.

Color Contrast Check

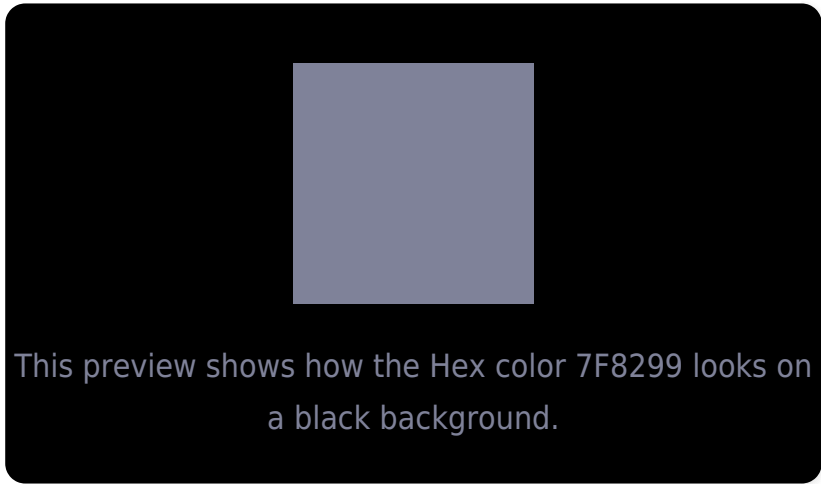
Large Text (above 18pt) WCAG AA ✓ Pass

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

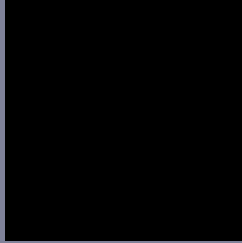
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

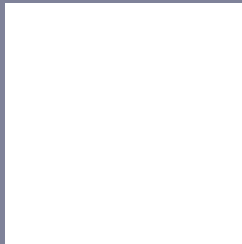
Any Text WCAG AAA × Fail

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

Hex 7F8299 Background



This preview shows how black text looks on a background with the Hex color 7F8299.



This preview shows how white text looks on a background with the Hex color 7F8299.

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](#).

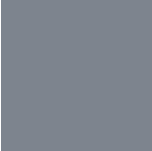
Dichromacy



Original Color
7F8299

Protanopia
7F8299

Deuteranopia
858099



Tritanopia
7D848E

Trichromacy



Original Color

7F8299

Protanomaly

7F8299

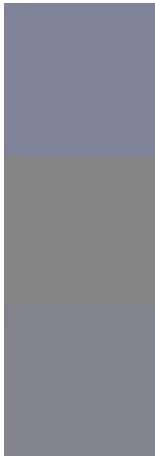
Deuteranomaly

838199

Tritanomaly

7E8392

Monochromacy



Original Color

7F8299

Achromatopsia

848484

Achromatomaly

82838C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F8299 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 #7F8299 looks like.

```
.text, #text, p{  
    color:#7F8299  
}
```

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 #7F8299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8299
}
```

Border

The CSS property to change the border of an element to Hex 7F8299 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
#7F8299 }
```

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

```
.border{ border-color:#7F8299 }
```

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

Here you see how a box with a 4 pixel #7F8299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8299; -webkit-box-shadow:4px 4px  
4px 4px #7F8299; box-shadow:4px 4px 4px  
4px #7F8299 }
```

Background

The CSS property to change the background color of an element to Hex 7F8299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8299 }
```

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

```
.background{ background-color:#7F8299 }
```

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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