

Converting Colors

Hex(8D7999)

Have a look what the booklet for
Hex(8D7999) contains.

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Color

Hex(8D7999)

Conversions

Conversions Part 1

Format	Color
Hex	8D7999
RGB	141, 121, 153
RGB Percent	55%, 47%, 60%
CMY	0.4471, 0.5255, 0.4000
CMYK	0.08, 0.21, 0.00, 0.40
HSL	278°, 14%, 54%
HSV	278°, 21%, 60%
XYZ	23.5716, 21.6374, 33.0711
YIQ	130.6280, 1.6480, 14.1920

Conversions

Conversions Part 2

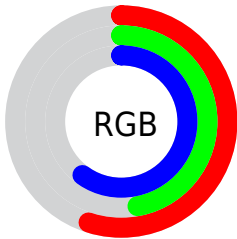
Format	Color
R_{YB}	141, 121, 153
Decimal	9271705
CIE _{Lab}	53.64, 13.97, -14.37
CIE _{LCh}	54, 20.038, 314.181
Yxy	21.6374, 0.3011, 0.2764
Android (android.graphics.Color)	4287461785 (0xFF8D7999)
YUV	130.6280, 11.0294, 9.0962
Hunter-Lab	46.5160, 9.0506, -9.5917

Details

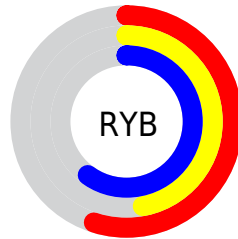
The Hex color **8D7999** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **859979**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C3ADCF**, and **5B4866** is the 20% darker color. If you saturate the color by 10%, you get **876A99**, and if you desaturate by 10%, it is **938899**.

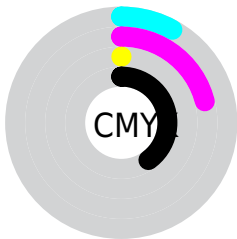
Distribution



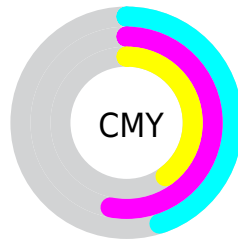
- Red (55%)
- Green (47%)
- Blue (60%)



- Red (55%)
- Yellow (47%)
- Blue (60%)



- Cyan (8%)
- Magenta (21%)
- Yellow (0%)
- Black (40%)



- Cyan (45%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7999 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 8D7999 by changing the saturation by 10% instead.



8D7999



8D7999

FFFFFF



73607F



C3ADCF



5B4866



DFC9EC



43324E



FCE5FF



2C1C37



190422



000008



000000



8D7999



8D7999



876A99



938899

825A99

989899

7C4B99

9EA799

763C99

A4B699

702D99

AAC699

6B1D99

AFD599

650E99

B5E499

600099

BBF399

C1FF99

Harmonies

Analogous

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



777FA1



8D7999



9D758A

Triad

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



8D7999



957C5F



508A88

Complementary

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



8D7999



859979

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.



5E8976



8D7999



84825F

Square

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



8D7999



A07769



718667



508898

Rectangle

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



8D7999



A2747E



718667



548A82

Sweetspot

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



8D7999



C2BBC7



798599



615C63



E3E3E3



636363

Same Dimension

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



8D7999



B495C7



997995



4A454D



58008C



08000D

Inverse Universe

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



997985



C795A8



79997D



4D4548



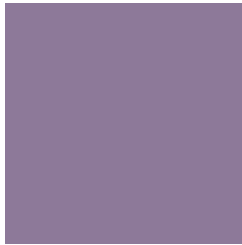
8C0035



0D0005

Previews

White Background



This preview shows how the Hex color 8D7999 looks on a white background.

Color Contrast Check

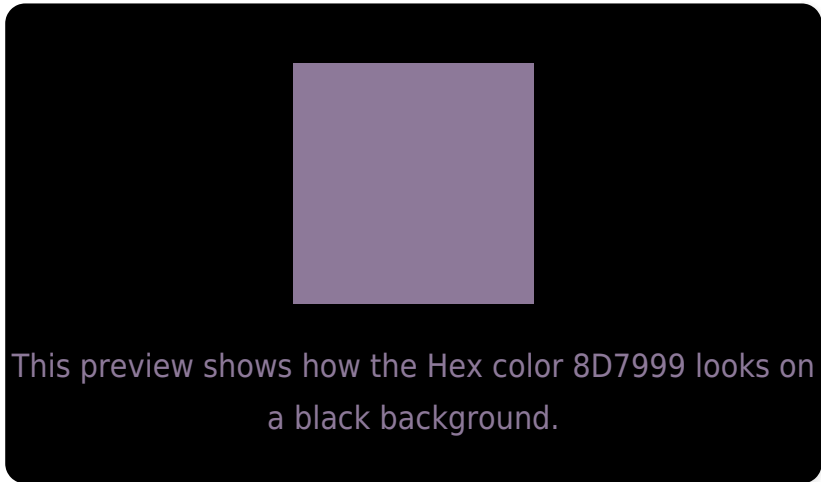
Large Text (above 18pt) WCAG AA ✓ Pass

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

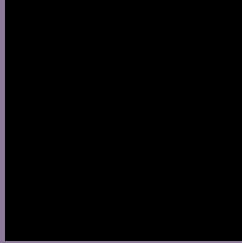
Any Text WCAG AA ✓ Pass

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 8D7999 Background



This preview shows how black text looks on a background with the Hex color 8D7999.

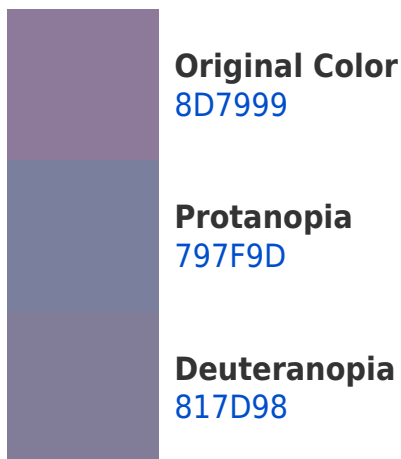



This preview shows how white text looks on a background with the Hex color 8D7999.

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
8A7C86

Trichromacy



Original Color
8D7999

Protanomaly
807D9C

Deuteranomaly
857C98

Tritanomaly
8B7B8D

Monochromacy



Original Color
8D7999

Achromatopsia
838383

Achromatomaly
877F8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7999 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 #8D7999 looks like.

```
.text, #text, p{  
    color:#8D7999  
}
```

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 #8D7999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7999
}
```

Border

The CSS property to change the border of an element to Hex 8D7999 is called "border". The border property can be set on classes, ids or directly on the HTML element.

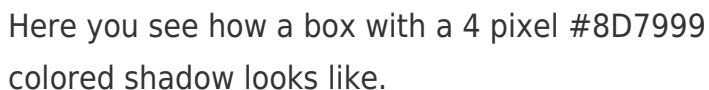
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D7999 }
```

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

```
.border{ border-color:#8D7999 }
```

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



Here you see how a box with a 4 pixel #8D7999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7999; -webkit-box-shadow:4px 4px  
4px 4px #8D7999; box-shadow:4px 4px 4px  
4px #8D7999 }
```

Background

The CSS property to change the background color of an element to Hex 8D7999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7999 }
```

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

```
.background{ background-color:#8D7999 }
```

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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