

Converting Colors

Hex(8D7CC8)

Have a look what the booklet for
Hex(8D7CC8) contains.

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Color

Hex(8D7CC8)

Conversions

Conversions Part 1

Format	Color
Hex	8D7CC8
RGB	141, 124, 200
RGB Percent	55%, 49%, 78%
CMY	0.4471, 0.5137, 0.2157
CMYK	0.29, 0.38, 0.00, 0.22
HSL	253°, 41%, 64%
HSV	253°, 38%, 78%
XYZ	28.6175, 24.2482, 57.8156
YIQ	137.7470, -14.2640, 27.2400

Conversions

Conversions Part 2

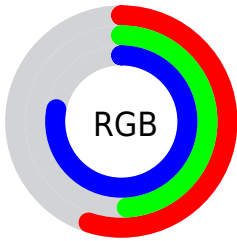
Format	Color
RYB	141, 124, 200
Decimal	9272520
CIELab	56.34, 23.33, -37.24
CIELCh	56, 43.943, 302.068
Yxy	24.2482, 0.2586, 0.2191
Android (android.graphics.Color)	4287462600 (0xFF8D7CC8)
YUV	137.7470, 30.6907, 2.8529
Hunter-Lab	49.2424, 17.5620, -35.1428

Details

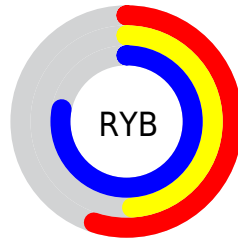
The Hex color **8D7CC8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **B7C87C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C4B1FF**, and **584B92** is the 20% darker color. If you saturate the color by 10%, you get **7D68C8**, and if you desaturate by 10%, it is **9D90C8**.

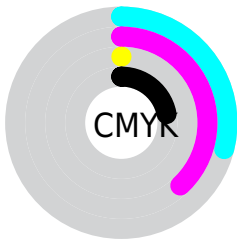
Distribution



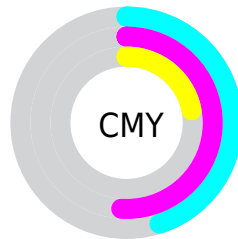
- Red (55%)
- Green (49%)
- Blue (78%)



- Red (55%)
- Yellow (49%)
- Blue (78%)



- Cyan (29%)
- Magenta (38%)
- Yellow (0%)
- Black (22%)



- Cyan (45%)
- Magenta (51%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7CC8 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 8D7CC8 by changing the saturation by 10% instead.

■ 8D7CC8

■ 8D7CC8

FFFFFF

■ 7263AC

■ C4B1FF

■ 584B92

■ E1CCFF

■ 3F3478

■ FEE8FF

■ 251F5E

■ 060A46

■ 00002F

■ 00011A

■ 000000

■ 8D7CC8

■ 8D7CC8

 7D68C8

 9D90C8

 6E54C8

 ACA4C8

 5E40C8

 BCB8C8

 4F2CC8

 CBCCC8

 3F18C8

 DBE0C8

 3004C8

 EAF4C8

 2D00C8

 FAFFC8

 FFFFC8

Harmonies

Analogous

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



458AD3



8D7CC8



B86EAC

Triad

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



8D7CC8



BA7844



009A89

Complementary

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



8D7CC8



B7C87C

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.



409762



8D7CC8



9B8638

Square

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



8D7CC8



CC6B61



749144



0099AF

Rectangle

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



8D7CC8



C86793



749144



009A7B

Sweetspot

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



8D7CC8



E9E3FF



7CB8C8



736F80



000000



808080

Same Dimension

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



8D7CC8



A48AFF



B27CC8



5C5A63



2500A3



080024

Inverse Universe

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



C87CB7



FF8AE5



92C87C



635A61



A3007F



24001C

Previews

White Background



This preview shows how the Hex color 8D7CC8 looks on a white background.

Color Contrast Check

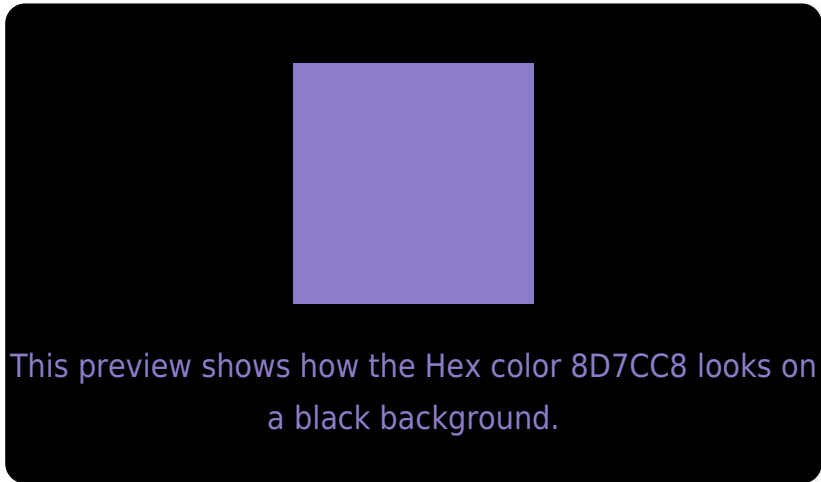
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D7CC8 Background



This preview shows how black text looks on a background with the Hex color 8D7CC8.



This preview shows how white text looks on a background with the Hex color 8D7CC8.

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](#).

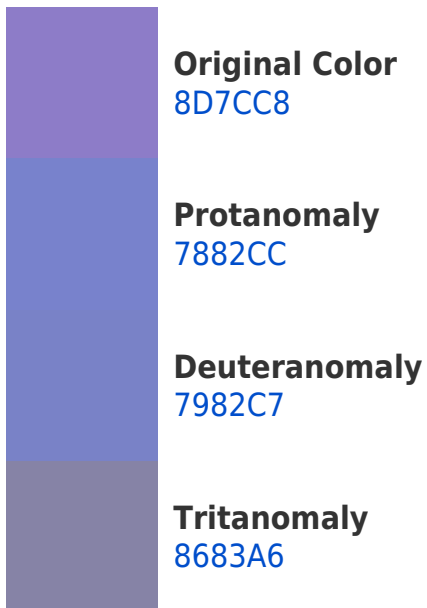
Dichromacy





Tritanopia
828792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7CC8 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 #8D7CC8 looks like.

```
.text, #text, p{  
    color:#8D7CC8  
}
```

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 #8D7CC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7CC8  
}
```

Border

The CSS property to change the border of an element to Hex 8D7CC8 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  
#8D7CC8 }
```

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

```
.border{ border-color:#8D7CC8 }
```

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

Here you see how a box with a 4 pixel #8D7CC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7CC8; -webkit-box-shadow:4px 4px  
4px 4px #8D7CC8; box-shadow:4px 4px 4px  
4px #8D7CC8 }
```

Background

The CSS property to change the background color of an element to Hex 8D7CC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7CC8 }
```

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

```
.background{ background-color:#8D7CC8 }
```

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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