

Converting Colors

Hex(8D7DC5)

Have a look what the booklet for
Hex(8D7DC5) contains.

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Color

Hex(8D7DC5)

Conversions

Conversions Part 1

Format	Color
Hex	8D7DC5
RGB	141, 125, 197
RGB Percent	55%, 49%, 77%
CMY	0.4471, 0.5098, 0.2275
CMYK	0.28, 0.37, 0.00, 0.23
HSL	253°, 38%, 63%
HSV	253°, 37%, 77%
XYZ	28.3962, 24.3612, 56.0289
YIQ	137.9920, -13.5760, 25.7840

Conversions

Conversions Part 2

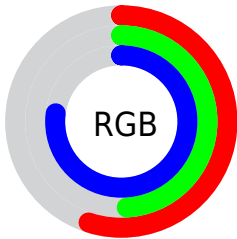
Format	Color
RYB	141, 125, 197
Decimal	9272773
CIELab	56.45, 21.98, -35.36
CIELCh	56, 41.634, 301.867
Yxy	24.3612, 0.2610, 0.2239
Android (android.graphics.Color)	4287462853 (0xFF8D7DC5)
YUV	137.9920, 29.0909, 2.6380
Hunter-Lab	49.3570, 16.3201, -32.7546

Details

The Hex color **8D7DC5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B5C57D**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C4B2FE**, and **594C8F** is the 20% darker color. If you saturate the color by 10%, you get **7E69C5**, and if you desaturate by 10%, it is **9C91C5**.

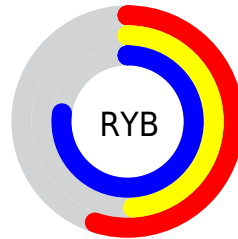
Distribution



Red (55%)

Green (49%)

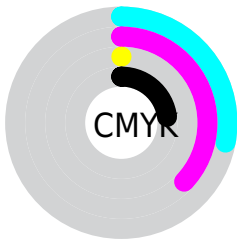
Blue (77%)



Red (55%)

Yellow (49%)

Blue (77%)

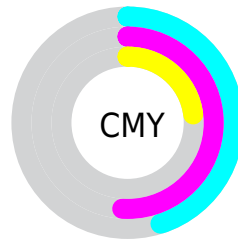


Cyan (28%)

Magenta (37%)

Yellow (0%)

Black (23%)



Cyan (45%)

Magenta (51%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7DC5 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 8D7DC5 by changing the saturation by 10% instead.

8D7DC5

8D7DC5

FFFFFF

7264AA

C4B2FE

594C8F

E1CDFF

3F3575

FEE9FF

26205C

090B44

00002D

000118

000000

8D7DC5

8D7DC5

7E69C5

9C91C5

6E56C5

ACA4C5

5F42C5

BBB8C5

502EC5

CACCC5

401BC5

DAE0C5

3107C5

E9F3C5

2C00C5

F8FFC5

FFFFC5

Harmonies

Analogous

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



4C8AD0



8D7DC5



B670AA

Triad

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



8D7DC5



B87948



009A89

Complementary

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



8D7DC5



B5C57D

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.



469764



8D7DC5



9B863D

Square

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



8D7DC5



C96D63



769048



0099AD

Rectangle

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



8D7DC5



C66A93



769048



06997C

Sweetspot

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



8D7DC5



E9E3FF



7DB5C5



736F80



000000



808080

Same Dimension

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



8D7DC5



A88FFF



B17DC5



5C5A63



2400A3



080024

Inverse Universe

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



C57DB5



FF8FE6



91C57D



635A61



A3007F



24001C

Previews

White Background



This preview shows how the Hex color 8D7DC5 looks on a white background.

Color Contrast Check

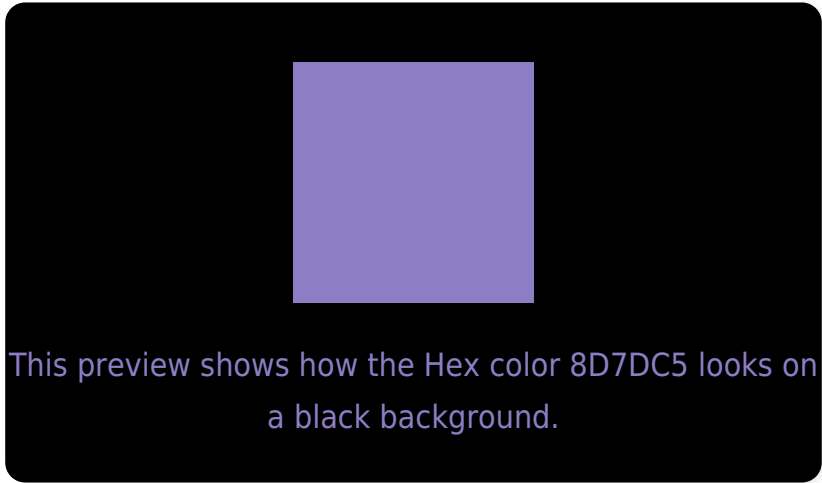
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D7DC5 Background



This preview shows how black text looks on a background with the Hex color 8D7DC5.

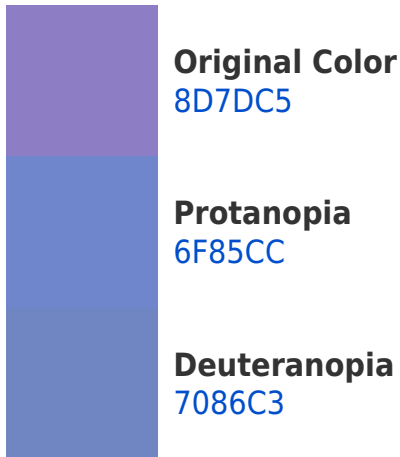


This preview shows how white text looks on a background with the Hex color 8D7DC5.

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
838792

Trichromacy



Original Color
8D7DC5

Protanomaly
7A82C9

Deuteranomaly
7B83C4

Tritanomaly
8783A5

Monochromacy



Original Color
8D7DC5

Achromatopsia
8A8A8A

Achromatomaly
8B859F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7DC5 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 #8D7DC5 looks like.

```
.text, #text, p{  
    color:#8D7DC5  
}
```

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 #8D7DC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7DC5
}
```

Border

The CSS property to change the border of an element to Hex 8D7DC5 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
#8D7DC5 }
```

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

```
.border{ border-color:#8D7DC5 }
```

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

Here you see how a box with a 4 pixel #8D7DC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7DC5; -webkit-box-shadow:4px 4px  
4px 4px #8D7DC5; box-shadow:4px 4px 4px  
4px #8D7DC5 }
```

Background

The CSS property to change the background color of an element to Hex 8D7DC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7DC5 }
```

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

```
.background{ background-color:#8D7DC5 }
```

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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