

# Converting Colors

Hex(D882C5)

Have a look what the booklet for  
Hex(D882C5) contains.

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# **Color**

**Hex(D882C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D882C5
RGB	216, 130, 197
RGB Percent	85%, 51%, 77%
CMY	0.1529, 0.4902, 0.2275
CMYK	0.00, 0.40, 0.09, 0.15
HSL	313°, 52%, 68%
HSV	313°, 40%, 85%
XYZ	46.3796, 34.5954, 57.0564
YIQ	163.3520, 29.7490, 39.0690

# Conversions

## Conversions Part 2

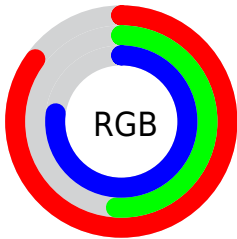
Format	Color
R <sub>Y</sub> B	216, 130, 197
Decimal	14189253
CIE Lab	65.43, 42.64, -20.84
CIE LCh	65, 47.459, 333.951
Yxy	34.5954, 0.3360, 0.2506
Android (android.graphics.Color)	4292379333 (0xFFD882C5)
YUV	163.3520, 16.5885, 46.1723
Hunter-Lab	58.8179, 37.8211, -16.3419

# Details

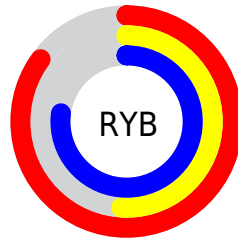
The Hex color **D882C5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **82D895**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFB9FE**, and **A04E8F** is the 20% darker color. If you saturate the color by 10%, you get **D86CC0**, and if you desaturate by 10%, it is **D898CA**.

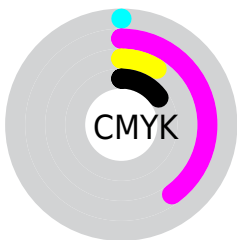
# Distribution



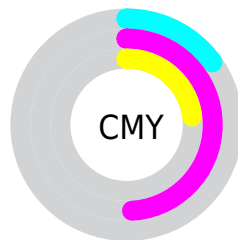
- Red (85%)
- Green (51%)
- Blue (77%)



- Red (85%)
- Yellow (51%)
- Blue (77%)



- Cyan (0%)
- Magenta (40%)
- Yellow (9%)
- Black (15%)



- Cyan (15%)
- Magenta (49%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D882C5 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 D882C5 by changing the saturation by 10% instead.



 D882C5

 D882C5

FFFFFF

 BB68AA

 FFB9FE

 A04E8F

 FFD5FF

 843475

 FFF2FF

 6A1A5D

 500045

 37002E

 1F0019

 000000

 D882C5

 D882C5

 D86CC0

 D898CA

 D857BB

 D8ADCF

 D841B7

 D8C3D3

 D82CB2

 D8D8D8

 D816AD

 D8EEDD

 D800A8

 D8FFE2

 D8FFE6

 D8FFEB

 D8FFF0

# Harmonies

## Analogous

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



AA92E6



D882C5



ED7B9B

# Triad

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



D882C5



B39E47



00B3CD

# Complementary

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



D882C5



82D895

# 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.



00B5A3



D882C5



86AA56

# Square

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



D882C5



D68F53



4DB278



00ADEB

# Rectangle

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



D882C5



EE7E7F



4DB278



00B4C0



# Sweetspot

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



D882C5



FFE0F8



9582D8



806E7C



000000



808080



# Same Dimension

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



D882C5



FF85E4



D8829A



6B6069



AB0085



2B0022



# Inverse Universe

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



D882C5



FF85E4



82D8C0



6B6069



AB0085



2B0022



# Previews

## White Background



This preview shows how the Hex color D882C5 looks on a white background.

## Color Contrast Check

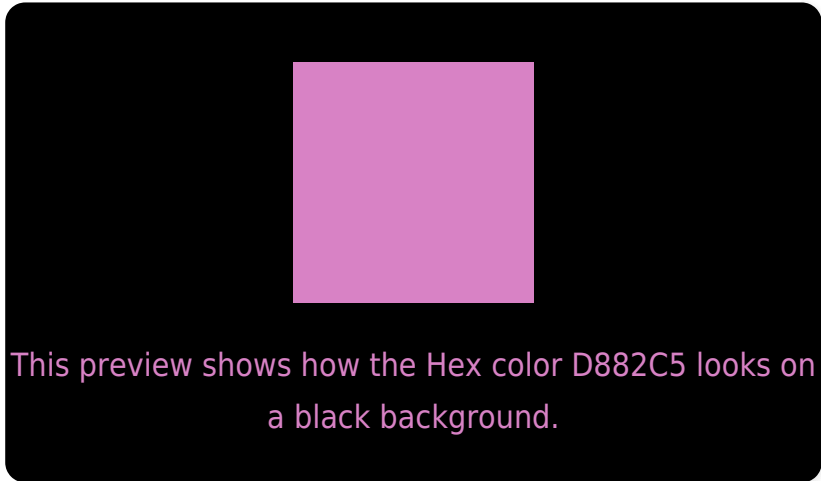
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



## Hex D882C5 Background



This preview shows how black text looks on a background with the Hex color D882C5.

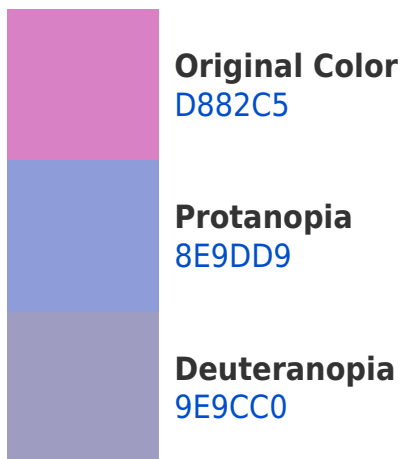


This preview shows how white text looks on a background with the Hex color D882C5.

# 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**  
D28B96

# Trichromacy



**Original Color**  
D882C5



**Protanomaly**  
A993D2



**Deuteranomaly**  
B393C2

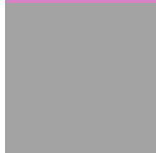


**Tritanomaly**  
D488A7

# Monochromacy



**Original Color**  
D882C5



**Achromatopsia**  
A3A3A3



**Achromatomaly**  
B697AF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D882C5 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 #D882C5 looks like.

```
.text, #text, p{  
    color:#D882C5  
}
```

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 #D882C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D882C5
}
```

## Border

The CSS property to change the border of an element to Hex D882C5 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
#D882C5 }
```

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

```
.border{ border-color:#D882C5 }
```

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

Here you see how a box with a 4 pixel #D882C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D882C5; -webkit-box-shadow:4px 4px  
4px 4px #D882C5; box-shadow:4px 4px 4px  
4px #D882C5 }
```

# Background

The CSS property to change the background color of an element to Hex D882C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D882C5 }
```

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

```
.background{ background-color:#D882C5 }
```

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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