

# Converting Colors

Hex(D883B7)

Have a look what the booklet for  
Hex(D883B7) contains.

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# **Color**

**Hex(D883B7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D883B7
RGB	216, 131, 183
RGB Percent	85%, 51%, 72%
CMY	0.1529, 0.4863, 0.2824
CMYK	0.00, 0.39, 0.15, 0.15
HSL	323°, 52%, 68%
HSV	323°, 39%, 85%
XYZ	44.9824, 34.2504, 49.0399
YIQ	162.3430, 33.9680, 34.1920

# Conversions

## Conversions Part 2

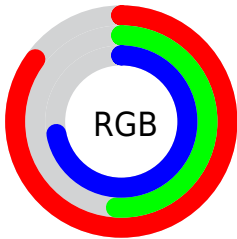
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	216, 131, 183
Decimal	14189495
CIE Lab	65.16, 39.82, -13.37
CIE LCh	65, 42.002, 341.433
Yxy	34.2504, 0.3507, 0.2670
Android (android.graphics.Color)	4292379575 (0xFFD883B7)
YUV	162.3430, 10.1839, 47.0572
Hunter-Lab	58.5239, 34.7814, -8.7152

# Details

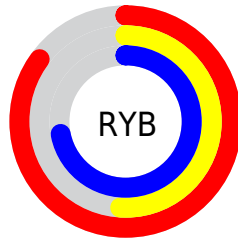
The Hex color **D883B7** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **83D8A4**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFB9EF**, and **A04F82** is the 20% darker color. If you saturate the color by 10%, you get **D86DAF**, and if you desaturate by 10%, it is **D899BF**.

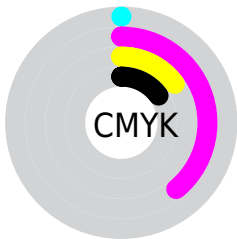
# Distribution



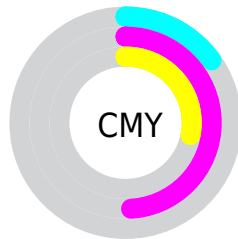
- Red (85%)
- Green (51%)
- Blue (72%)



- Red (85%)
- Yellow (51%)
- Blue (72%)



- Cyan (0%)
- Magenta (39%)
- Yellow (15%)
- Black (15%)



- Cyan (15%)
- Magenta (49%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D883B7 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 D883B7 by changing the saturation by 10% instead.



 D883B7

 D883B7

FFFFFF

 BB699C

 FFB9EF

 A04F82

 FFD6FF

 843669

 FFF2FF

 6A1C51

 50003A

 370024

 1E000D

 000000

 D883B7

 D883B7

 D86DAF

 D899BF

 D858A6

 D8AEC8

 D8429E

 D8C4D0

 D82D95

 D8D9D9

 D8178D

 D8EFE1

 D80185

 D8FFE9

 D80084

 D8FFF2

 D8FFFA

 D8FFFF

# Harmonies

## Analogous

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



B48FD7



D883B7



E68091

# Triad

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



D883B7



A8A153



00B0CF

# Complementary

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



D883B7



83D8A4

# 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.



00B2AC



D883B7



7EAA64

# Square

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



D883B7



C99457



4BB085



24A9E5

# Rectangle

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



D883B7



E48479



4BB085



00B1C4



# Sweetspot

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



D883B7



FFE0F3



A483D8



806E79



000000



808080



# Same Dimension

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



D883B7



FF87D0



D8838D



6B6067



AB0069



2B001B



# Inverse Universe

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



D883B7



FF87D0



83D8CE



6B6067



AB0069

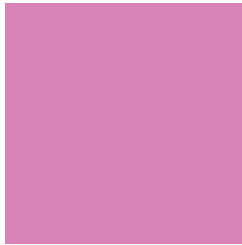


2B001B



# Previews

## White Background



This preview shows how the Hex color D883B7 looks on a white background.

## Color Contrast Check

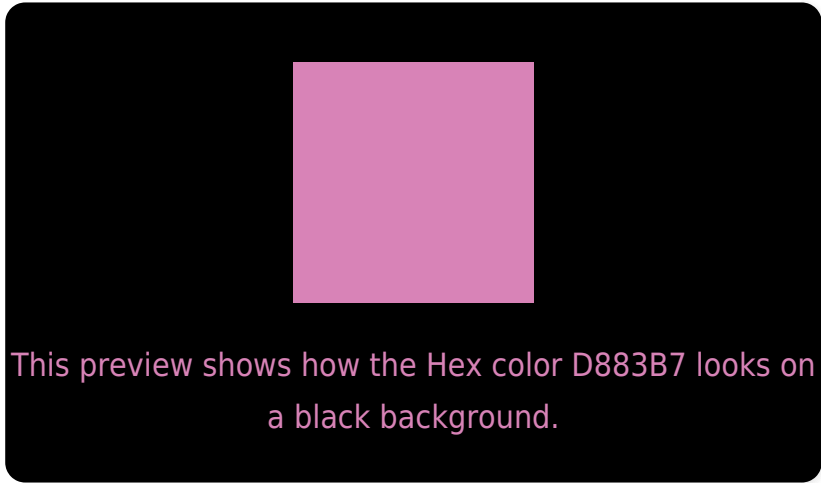
Large Text (above 18pt) WCAG AA × Fail

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

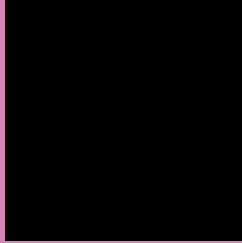
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D883B7 Background



This preview shows how black text looks on a background with the Hex color D883B7.




This preview shows how white text looks on a background with the Hex color D883B7.

# 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](#).

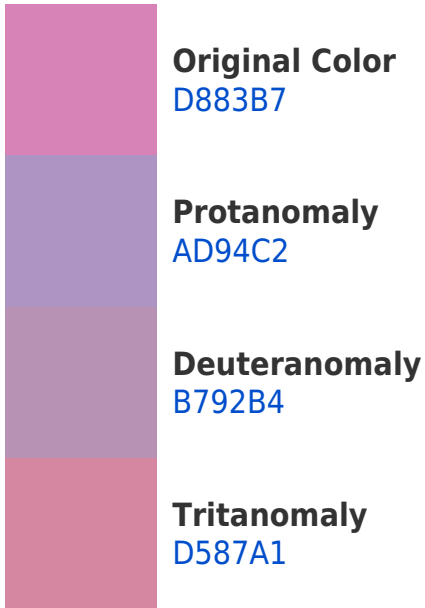
## Dichromacy



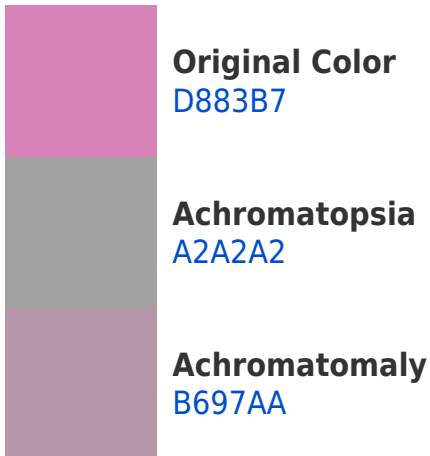


**Tritanopia**  
D48A94

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D883B7 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 #D883B7 looks like.

```
.text, #text, p{  
    color:#D883B7  
}
```

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 #D883B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D883B7
}
```

## Border

The CSS property to change the border of an element to Hex D883B7 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
#D883B7 }
```

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

```
.border{ border-color:#D883B7 }
```

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

Here you see how a box with a 4 pixel #D883B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D883B7; -webkit-box-shadow:4px 4px  
4px 4px #D883B7; box-shadow:4px 4px 4px  
4px #D883B7 }
```

# Background

The CSS property to change the background color of an element to Hex D883B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D883B7 }
```

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

```
.background{ background-color:#D883B7 }
```

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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