

# Converting Colors

Hex(D182CC)

Have a look what the booklet for  
Hex(D182CC) contains.

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**Color**

**Hex(D182CC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D182CC
RGB	209, 130, 204
RGB Percent	82%, 51%, 80%
CMY	0.1804, 0.4902, 0.2000
CMYK	0.00, 0.38, 0.02, 0.18
HSL	304°, 46%, 66%
HSV	304°, 38%, 82%
XYZ	45.1762, 33.8802, 61.2852
YIQ	162.0570, 23.3300, 39.7620

# Conversions

## Conversions Part 2

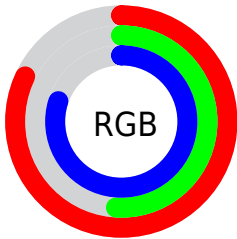
Format	Color
R <sub>Y</sub> B	209, 130, 204
Decimal	13730508
CIE Lab	64.87, 41.64, -25.70
CIE LCh	65, 48.934, 328.313
Yxy	33.8802, 0.3219, 0.2414
Android (android.graphics.Color)	4291920588 (0xFFD182CC)
YUV	162.0570, 20.6779, 41.1690
Hunter-Lab	58.2067, 36.6782, -21.6811

# Details

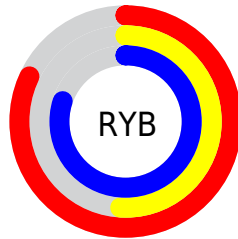
The Hex color **D182CC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **82D187**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFB8FF**, and **994E96** is the 20% darker color. If you saturate the color by 10%, you get **D16DCB**, and if you desaturate by 10%, it is **D197CD**.

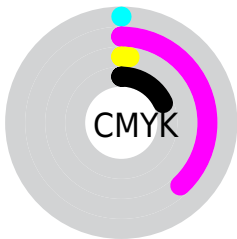
# Distribution



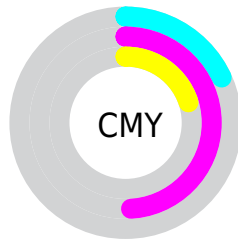
- Red (82%)
- Green (51%)
- Blue (80%)



- Red (82%)
- Yellow (51%)
- Blue (80%)



- Cyan (0%)
- Magenta (38%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (49%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D182CC 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 D182CC by changing the saturation by 10% instead.



 D182CC

 D182CC

FFFFFF

 B568B0

 FF88FF

 994E96

 FFD5FF

 7E357C

 FFF1FF

 641B62

 4A004A

 320033

 19001E

 000000

 D182CC

 D182CC

 D16DCB

 D197CD

 D158C9

 D1ACCF

 D143C8

 D1C1D0

 D12EC7

 D1D6D1

 D11AC5

 D1EBD3

 D105C4

 D1FFD4

 D100C4

 D1FFD5

 D1FFD7

 D1FFD8

# Harmonies

## Analogous

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



9C93EB



D182CC



EC78A2

# Triad

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



D182CC



B99A43



00B3C6

# Complementary

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



D182CC



82D187

# 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.



00B399



D182CC



8DA74D

# Square

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



D182CC



DB8A54



55AF6E



00AEE7

# Rectangle

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



D182CC



F07984



55AF6E



00B3B7



# Sweetspot

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



D182CC



FFE3FD



8682D1



806F7E



000000



808080



# Same Dimension

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



D182CC



FF8CF8



D182A6



695E68



A8009E



290026



# Inverse Universe

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



D182CC



FF8CF8



82D1AD



695E68



A8009E



290026



# Previews

## White Background



This preview shows how the Hex color D182CC looks on a white background.

## Color Contrast Check

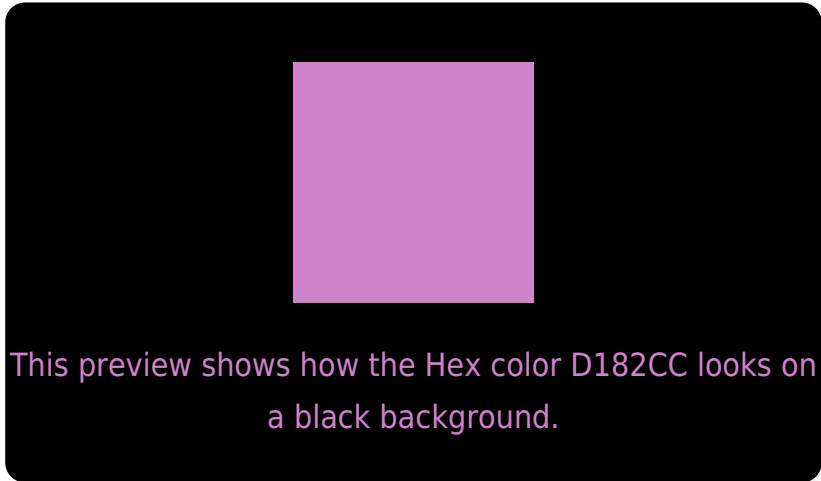
Large Text (above 18pt) WCAG AA × Fail

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

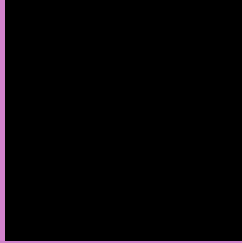
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D182CC Background



This preview shows how black text looks on a background with the Hex color D182CC.

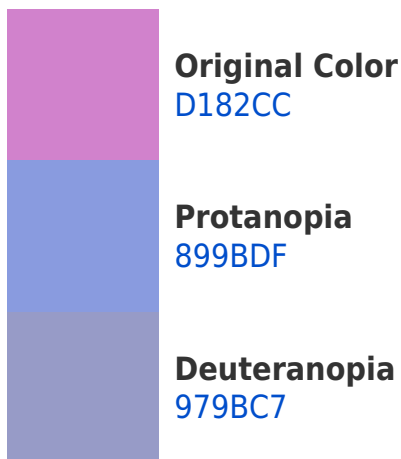



This preview shows how white text looks on a background with the Hex color D182CC.

# 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](#).

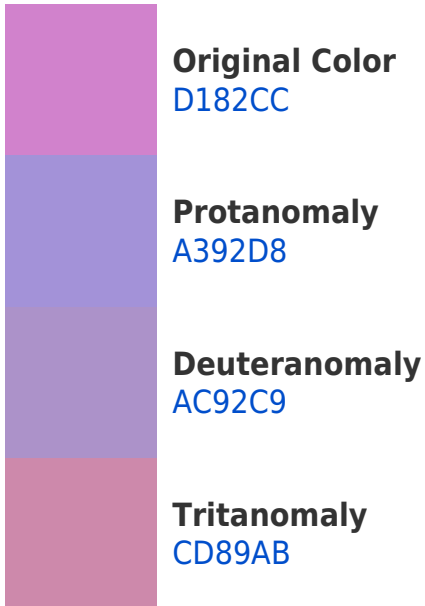
## Dichromacy





**Tritanopia**  
CA8D98

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D182CC 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 #D182CC looks like.

```
.text, #text, p{  
    color:#D182CC  
}
```

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 #D182CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D182CC  
}
```

## Border

The CSS property to change the border of an element to Hex D182CC 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  
#D182CC }
```

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

```
.border{ border-color:#D182CC }
```

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

Here you see how a box with a 4 pixel #D182CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D182CC; -webkit-box-shadow:4px 4px  
4px 4px #D182CC; box-shadow:4px 4px 4px  
4px #D182CC }
```

# Background

The CSS property to change the background color of an element to Hex D182CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D182CC }
```

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

```
.background{ background-color:#D182CC }
```

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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