

Converting Colors

Hex(D881DC)

Have a look what the booklet for
Hex(D881DC) contains.

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Color

Hex(D881DC)

Conversions

Conversions Part 1

Format	Color
Hex	D881DC
RGB	216, 129, 220
RGB Percent	85%, 51%, 86%
CMY	0.1529, 0.4941, 0.1373
CMYK	0.02, 0.41, 0.00, 0.14
HSL	297°, 57%, 68%
HSV	297°, 41%, 86%
XYZ	49.0874, 35.4668, 71.9687
YIQ	165.3870, 22.6410, 46.7450

Conversions

Conversions Part 2

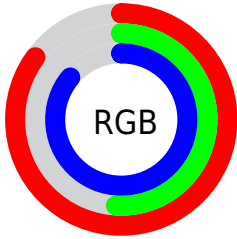
Format	Color
R_{YB}	216, 129, 220
Decimal	14189020
CIE _{Lab}	66.11, 47.23, -32.65
CIE _{LCh}	66, 57.417, 325.347
Yxy	35.4668, 0.3136, 0.2266
Android (android.graphics.Color)	4292379100 (0xFFD881DC)
YUV	165.3870, 26.9242, 44.3876
Hunter-Lab	59.5540, 42.9094, -29.9619

Details

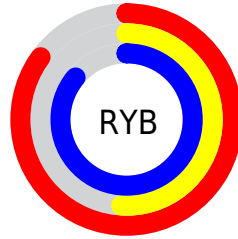
The Hex color **D881DC** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **85DC81**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFB8FF**, and **9F4CA5** is the 20% darker color. If you saturate the color by 10%, you get **D76BDC**, and if you desaturate by 10%, it is **D997DC**.

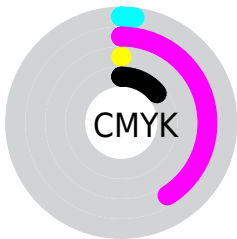
Distribution



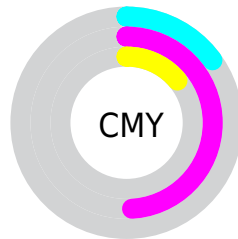
- Red (85%)
- Green (51%)
- Blue (86%)



- Red (85%)
- Yellow (51%)
- Blue (86%)



- Cyan (2%)
- Magenta (41%)
- Yellow (0%)
- Black (14%)



- Cyan (15%)
- Magenta (49%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D881DC 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 D881DC by changing the saturation by 10% instead.

 D881DC

 D881DC

FFFFFF

 BB67C0

 FFB8FF

 9F4CA5

 FFD4FF

 84328A

 FFF1FF

 691670

 4F0058

 360040

 1F0029

 000113

 000000

 D881DC

 D881DC

 D76BDC

 D997DC

 D655DC

 DAADDC

 D53FDC

 DBC3DC

 D429DC

 DCD9DC

 D313DC

 DDEFDC

 D200DC

 DEFFDC

 DFFFDC

 E0FFDC

 E1FFDC

Harmonies

Analogous

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



9596FE



D881DC



FA73AB

Triad

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



D881DC



C49B33



00BACB

Complementary

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



D881DC



85DC81

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.



00B997



D881DC



92AB3D

Square

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



D881DC



EA884C



4FB563



00B4F5

Rectangle

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



D881DC



FF7388



4FB563



00BABA

Sweetspot

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



D881DC



FEE0FF



8186DC



7F6E80



000000



808080

Same Dimension

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



D881DC



F980FF



DC81B3



6D636E



A600AD



2C002E

Inverse Universe

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



DC8185



FF8085



81DCAA



6E6363



AD0008



2E0002

Previews

White Background



This preview shows how the Hex color D881DC looks on a white background.

Color Contrast Check

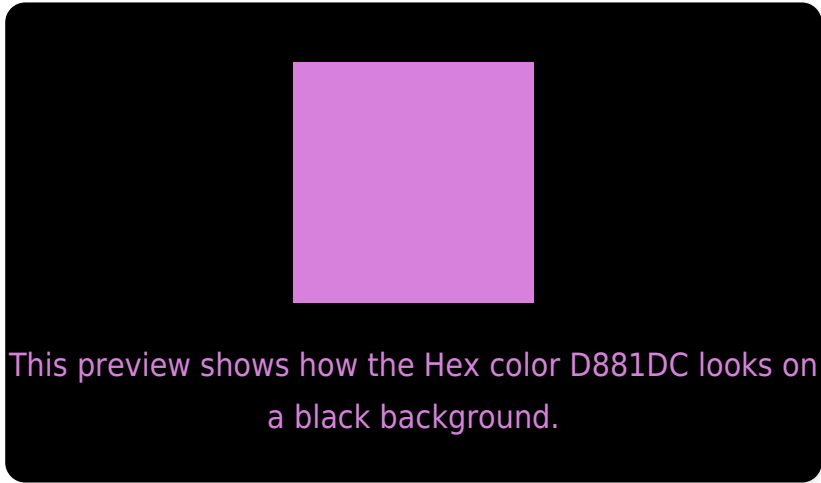
Large Text (above 18pt) WCAG AA × Fail

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

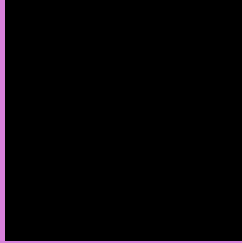
Any Text WCAG AA ✓ Pass

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 D881DC Background



This preview shows how black text looks on a background with the Hex color D881DC.

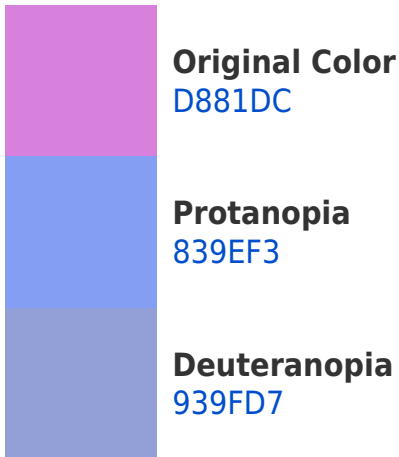


This preview shows how white text looks on a background with the Hex color D881DC.

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
CF8F9A

Trichromacy



Original Color
D881DC



Protanomaly
A293EB



Deuteranomaly
AC94D9

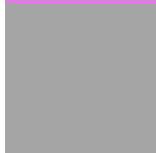


Tritanomaly
D28AB2

Monochromacy



Original Color
D881DC



Achromatopsia
A5A5A5



Achromatomaly
B898B9

CSS Examples

Text

The CSS property to change the color of the text to Hex D881DC 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 #D881DC looks like.

```
.text, #text, p{  
    color:#D881DC  
}
```

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 #D881DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D881DC
}
```

Border

The CSS property to change the border of an element to Hex D881DC 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
#D881DC }
```

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

```
.border{ border-color:#D881DC }
```

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

Here you see how a box with a 4 pixel #D881DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D881DC; -webkit-box-shadow:4px 4px  
4px 4px #D881DC; box-shadow:4px 4px 4px  
4px #D881DC }
```

Background

The CSS property to change the background color of an element to Hex D881DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D881DC }
```

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

```
.background{ background-color:#D881DC }
```

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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