

Converting Colors

Hex(D880B6)

Have a look what the booklet for
Hex(D880B6) contains.

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Color

Hex(D880B6)

Conversions

Conversions Part 1

Format	Color
Hex	D880B6
RGB	216, 128, 182
RGB Percent	85%, 50%, 71%
CMY	0.1529, 0.4980, 0.2863
CMYK	0.00, 0.41, 0.16, 0.15
HSL	323°, 53%, 67%
HSV	323°, 41%, 85%
XYZ	44.4816, 33.4147, 48.3612
YIQ	160.4680, 35.1140, 35.4500

Conversions

Conversions Part 2

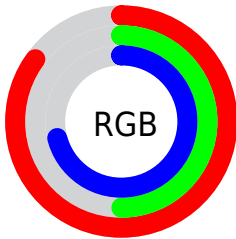
Format	Color
R _Y B	216, 128, 182
Decimal	14188726
CIE Lab	64.50, 41.23, -13.81
CIE LCh	64, 43.485, 341.482
Yxy	33.4147, 0.3523, 0.2647
Android (android.graphics.Color)	4292378806 (0xFFD880B6)
YUV	160.4680, 10.6153, 48.7016
Hunter-Lab	57.8054, 36.1972, -9.1394

Details

The Hex color **D880B6** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **80D8A2**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB6EE**, and **9F4C81** is the 20% darker color. If you saturate the color by 10%, you get **D86AAE**, and if you desaturate by 10%, it is **D896BE**.

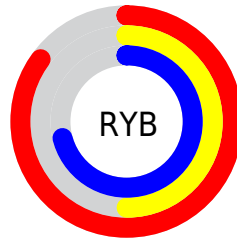
Distribution



Red (85%)

Green (50%)

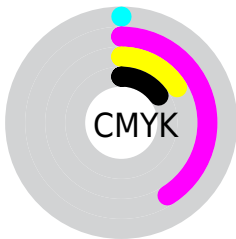
Blue (71%)



Red (85%)

Yellow (50%)

Blue (71%)

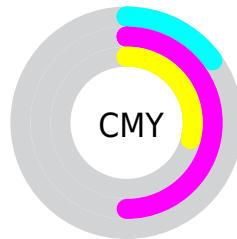


Cyan (0%)

Magenta (41%)

Yellow (16%)

Black (15%)



Cyan (15%)

Magenta (50%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D880B6 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 D880B6 by changing the saturation by 10% instead.

 D880B6

 D880B6

FFFFFF

 BB669B

 FFB6EE

 9F4C81

 FFD3FF

 843368

 FFEFFF

 691850

 4F0039

 370023

 1D000B

 000000

 D880B6

 D880B6

 D86AAE

 D896BE

 D855A5

 D8ABC7

 D83F9D

 D8C1CF

 D82A95

 D8D6D7

 D8148C

 D8ECE0

 D80085

 D8FFE8

 D8FFF0

 D8FFF9

 D8FFFF

Harmonies

Analogous

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



B38DD7



D880B6



E67D8F

Triad

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



D880B6



A69F4E



00AECF

Complementary

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



D880B6



80D8A2

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.



00B1AB



D880B6



7BA960

Square

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



D880B6



C89252



44AF82



05A7E5

Rectangle

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



D880B6



E48176



44AF82



00AFC4

Sweetspot

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



D880B6



FFE0F3



A280D8



806E79



000000



808080

Same Dimension

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



D880B6



FF82CF



D8808A



6B6067



AB0069



2B001B

Inverse Universe

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



D880B6



FF82CF



80D8CE



6B6067



AB0069



2B001B

Previews

White Background



This preview shows how the Hex color D880B6 looks on a white background.

Color Contrast Check

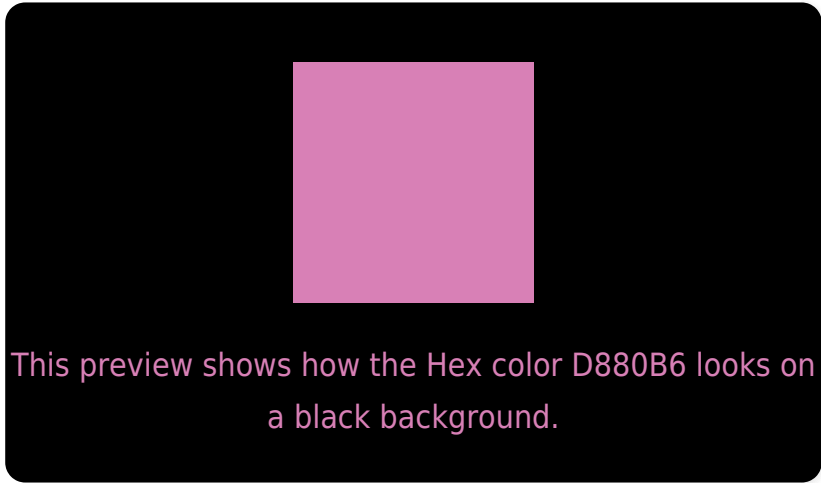
Large Text (above 18pt) WCAG AA × Fail

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

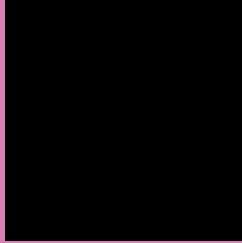
Any Text WCAG AA ✓ Pass

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 D880B6 Background



This preview shows how black text looks on a background with the Hex color D880B6.

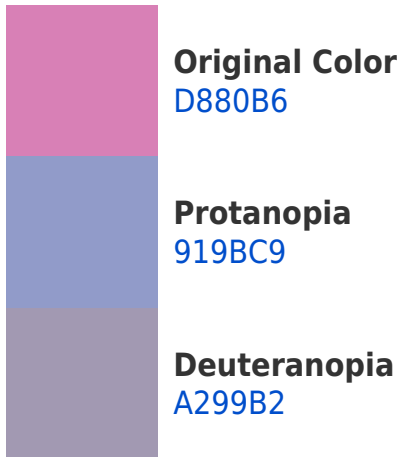



This preview shows how white text looks on a background with the Hex color D880B6.

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
D48791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D880B6 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 #D880B6 looks like.

```
.text, #text, p{  
    color:#D880B6  
}
```

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 #D880B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D880B6
}
```

Border

The CSS property to change the border of an element to Hex D880B6 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
#D880B6 }
```

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

```
.border{ border-color:#D880B6 }
```

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

Here you see how a box with a 4 pixel #D880B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D880B6; -webkit-box-shadow:4px 4px  
4px 4px #D880B6; box-shadow:4px 4px 4px  
4px #D880B6 }
```

Background

The CSS property to change the background color of an element to Hex D880B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D880B6 }
```

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

```
.background{ background-color:#D880B6 }
```

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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