

Converting Colors

Hex(D480C6)

Have a look what the booklet for
Hex(D480C6) contains.

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Color

Hex(D480C6)

Conversions

Conversions Part 1

Format	Color
Hex	D480C6
RGB	212, 128, 198
RGB Percent	83%, 50%, 78%
CMY	0.1686, 0.4980, 0.2235
CMYK	0.00, 0.40, 0.07, 0.17
HSL	310°, 49%, 67%
HSV	310°, 40%, 83%
XYZ	45.0636, 33.5126, 57.5195
YIQ	161.0960, 27.5940, 39.5780

Conversions

Conversions Part 2

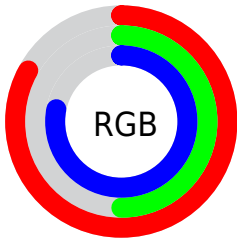
Format	Color
R_{YB}	212, 128, 198
Decimal	13926598
CIE _{Lab}	64.57, 42.58, -22.76
CIE _{LCh}	65, 48.280, 331.878
Yxy	33.5126, 0.3311, 0.2462
Android (android.graphics.Color)	4292116678 (0xFFD480C6)
YUV	161.0960, 18.1937, 44.6428
Hunter-Lab	57.8901, 37.6428, -18.3875

Details

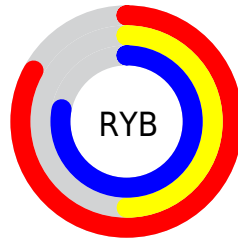
The Hex color **D480C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **80D48E**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB6FF**, and **9C4C90** is the 20% darker color. If you saturate the color by 10%, you get **D46BC2**, and if you desaturate by 10%, it is **D495CA**.

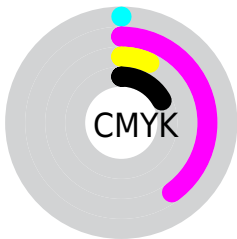
Distribution



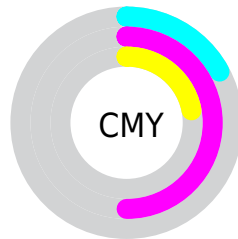
- Red (83%)
- Green (50%)
- Blue (78%)



- Red (83%)
- Yellow (50%)
- Blue (78%)



- Cyan (0%)
- Magenta (40%)
- Yellow (7%)
- Black (17%)



- Cyan (17%)
- Magenta (50%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D480C6 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 D480C6 by changing the saturation by 10% instead.

 D480C6

 D480C6

FFFFFF

 B866AB

 FFB6FF

 9C4C90

 FFD3FF

 813376

 FFEFFF

 66185D

 4D0045

 34002F

 1A001A

 000000

 D480C6

 D480C6

 D46BC2

 D495CA

 D456BF

 D4AACD

 D440BB

 D4C0D1

 D42BB8

 D4D5D4

 D416B4

 D4EAD8

 D401B1

 D4FFDB

 D400B1

 D4FFDF

 D4FFE2

 D4FFE6

Harmonies

Analogous

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



A390E6



D480C6



EB789C

Triad

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



D480C6



B39B43



00B1C9

Complementary

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



D480C6



80D48E

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.



00B29E



D480C6



87A750

Square

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



D480C6



D68C51



4EAF72



00ACE8

Rectangle

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



D480C6



ED7A7F



4EAF72



00B2BB

Sweetspot

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



D480C6



FFE0FA



8E80D4



806E7D



000000



808080

Same Dimension

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



D480C6



FF85EB



D4809C



6B6069



AB008E



2B0024

Inverse Universe

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



D480C6



FF85EB



80D4B8



6B6069



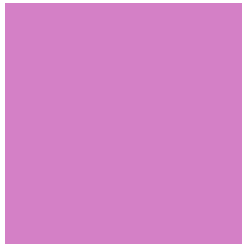
AB008E



2B0024

Previews

White Background



This preview shows how the Hex color D480C6 looks on a white background.

Color Contrast Check

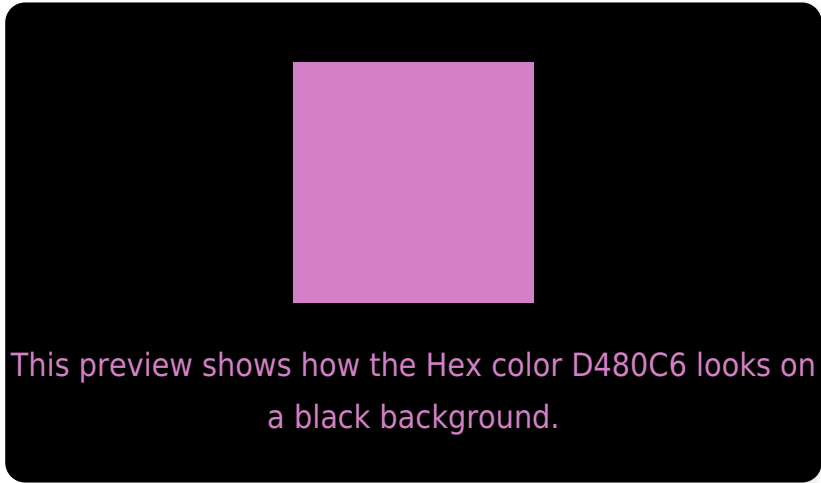
Large Text (above 18pt) WCAG AA × Fail

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

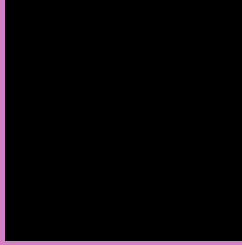
Any Text WCAG AA ✓ Pass

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 D480C6 Background



This preview shows how black text looks on a background with the Hex color D480C6.

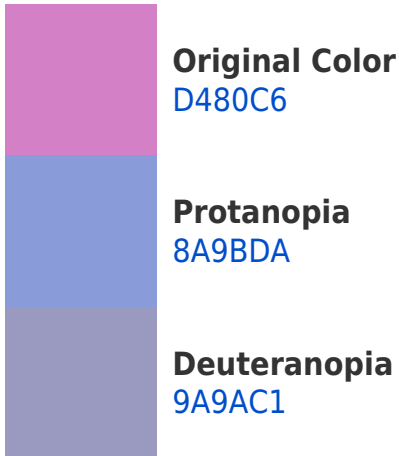


This preview shows how white text looks on a background with the Hex color D480C6.

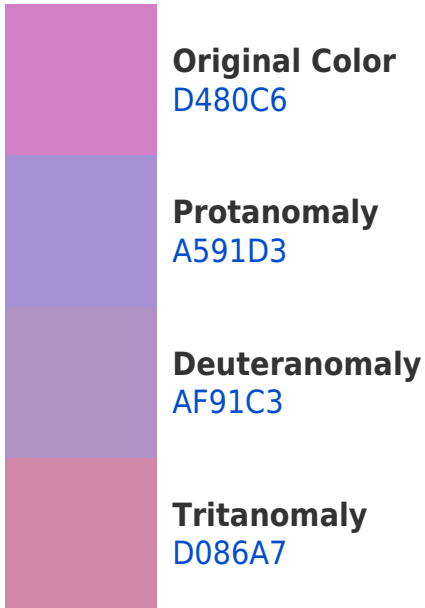
Color Blindness Simulation

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](#).

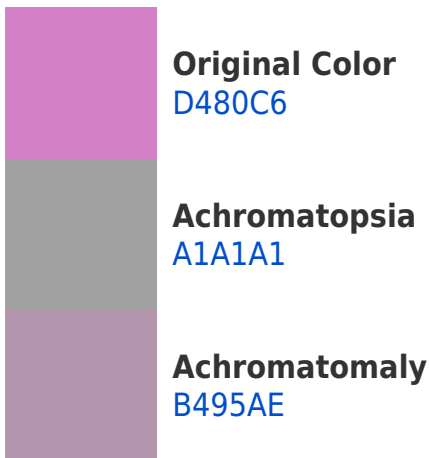
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D480C6 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 #D480C6 looks like.

```
.text, #text, p{  
    color:#D480C6  
}
```

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 #D480C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D480C6
}
```

Border

The CSS property to change the border of an element to Hex D480C6 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
#D480C6 }
```

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

```
.border{ border-color:#D480C6 }
```

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

Here you see how a box with a 4 pixel #D480C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D480C6; -webkit-box-shadow:4px 4px  
4px 4px #D480C6; box-shadow:4px 4px 4px  
4px #D480C6 }
```

Background

The CSS property to change the background color of an element to Hex D480C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D480C6 }
```

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

```
.background{ background-color:#D480C6 }
```

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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