

Converting Colors

Hex(D485CD)

Have a look what the booklet for
Hex(D485CD) contains.

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Color

Hex(D485CD)

Conversions

Conversions Part 1

Format	Color
Hex	D485CD
RGB	212, 133, 205
RGB Percent	83%, 52%, 80%
CMY	0.1686, 0.4784, 0.1961
CMYK	0.00, 0.37, 0.03, 0.17
HSL	305°, 48%, 68%
HSV	305°, 37%, 83%
XYZ	46.5584, 35.1799, 62.0941
YIQ	164.8290, 23.9720, 39.1400

Conversions

Conversions Part 2

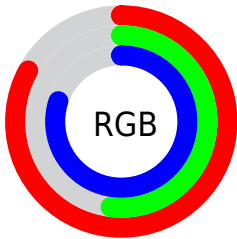
Format	Color
R_{YB}	212, 133, 205
Decimal	13927885
CIE _{Lab}	65.89, 41.18, -24.67
CIE _{LCh}	66, 48.001, 329.077
Yxy	35.1799, 0.3237, 0.2446
Android (android.graphics.Color)	4292117965 (0xFFD485CD)
YUV	164.8290, 19.8043, 41.3690
Hunter-Lab	59.3126, 36.3192, -20.5516

Details

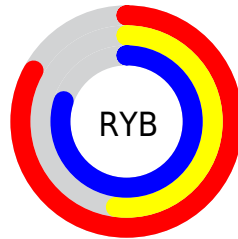
The Hex color **D485CD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **85D48C**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBCFF**, and **9C5197** is the 20% darker color. If you saturate the color by 10%, you get **D470CB**, and if you desaturate by 10%, it is **D49ACF**.

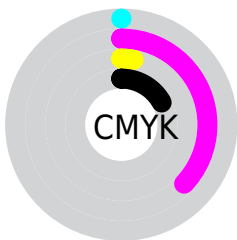
Distribution



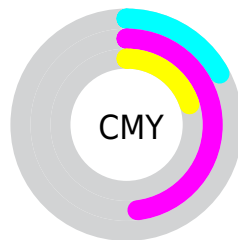
- Red (83%)
- Green (52%)
- Blue (80%)



- Red (83%)
- Yellow (52%)
- Blue (80%)



- Cyan (0%)
- Magenta (37%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (48%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D485CD 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 D485CD by changing the saturation by 10% instead.

 D485CD

FFFFFF

 FFBCFF

 FFD8FF

 FFF5FF

 D485CD

 B86BB1

 9C5197

 81387D

 671E63

 4D004B

 340034

 1D001F

 000001

 000000

 D485CD

 D485CD

 D470CB

 D49ACF

 D45BC9

 D4AFD1

 D445C7

 D4C5D3

 D430C5

 D4DAD5

 D41BC4

 D4EFD6

 D406C2

 D4FFD8

 D400C1

 D4FFDA

 D4FFDC

 D4FFDE

Harmonies

Analogous

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



A195EB



D485CD



EE7CA3

Triad

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



D485CD



BB9D47



00B5C9

Complementary

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



D485CD



85D48C

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.



00B69D



D485CD



8FAA52

Square

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



D485CD



DC8E57



58B272



00B0E9

Rectangle

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



D485CD



F17D86



58B272



00B6BB

Sweetspot

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



D485CD



FFE3FD



8C85D4



806F7E



000000



808080

Same Dimension

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



D485CD



FF8CF5



D485A6



6B606A



AB009C



2B0028

Inverse Universe

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



D485CD



FF8CF5



85D4B3



6B606A



AB009C



2B0028

Previews

White Background



This preview shows how the Hex color D485CD looks on a white background.

Color Contrast Check

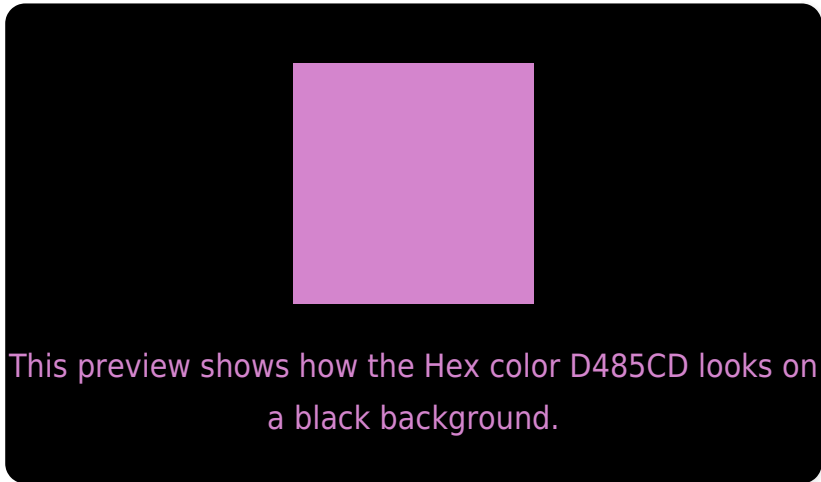
Large Text (above 18pt) WCAG AA × Fail

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

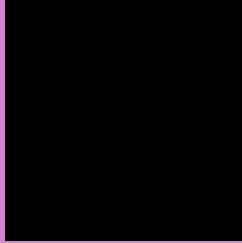
Any Text WCAG AA ✓ Pass

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 D485CD Background



This preview shows how black text looks on a background with the Hex color D485CD.

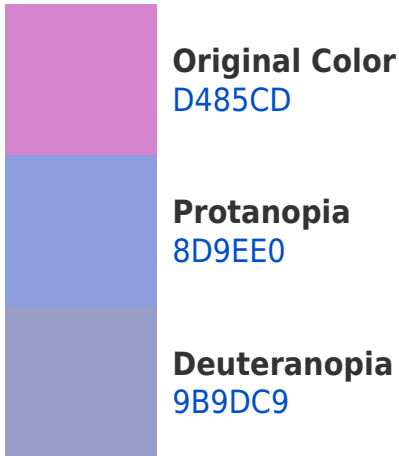


This preview shows how white text looks on a background with the Hex color D485CD.

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
CE8F9A

Trichromacy



Original Color
D485CD



Protanomaly
A795D9



Deuteranomaly
B094CA

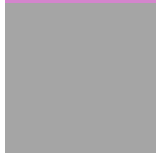


Tritanomaly
D08BAD

Monochromacy



Original Color
D485CD



Achromatopsia
A5A5A5



Achromatomaly
B699B4

CSS Examples

Text

The CSS property to change the color of the text to Hex D485CD 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 #D485CD looks like.

```
.text, #text, p{  
    color:#D485CD  
}
```

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 #D485CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D485CD
}
```

Border

The CSS property to change the border of an element to Hex D485CD 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
#D485CD }
```

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

```
.border{ border-color:#D485CD }
```

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

Here you see how a box with a 4 pixel #D485CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D485CD; -webkit-box-shadow:4px 4px  
4px 4px #D485CD; box-shadow:4px 4px 4px  
4px #D485CD }
```

Background

The CSS property to change the background color of an element to Hex D485CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D485CD }
```

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

```
.background{ background-color:#D485CD }
```

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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