

Converting Colors

Hex(D285C0)

Have a look what the booklet for
Hex(D285C0) contains.

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Color

Hex(D285C0)

Conversions

Conversions Part 1

Format	Color
Hex	D285C0
RGB	210, 133, 192
RGB Percent	82%, 52%, 75%
CMY	0.1765, 0.4784, 0.2471
CMYK	0.00, 0.37, 0.09, 0.18
HSL	314°, 46%, 67%
HSV	314°, 37%, 82%
XYZ	44.4803, 34.2825, 54.1420
YIQ	162.7490, 26.9530, 34.6730

Conversions

Conversions Part 2

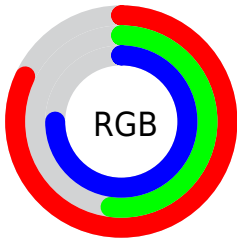
Format	Color
R_{YB}	210, 133, 192
Decimal	13796800
CIE _{Lab}	65.19, 38.25, -18.47
CIE _{LCh}	65, 42.478, 334.223
Yxy	34.2825, 0.3347, 0.2579
Android (android.graphics.Color)	4291986880 (0xFFD285C0)
YUV	162.7490, 14.4207, 41.4391
Hunter-Lab	58.5512, 33.1385, -13.8393

Details

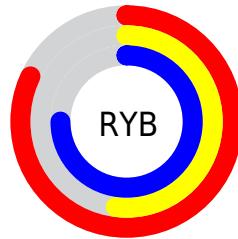
The Hex color **D285C0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **85D297**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFBBF8**, and **9A518A** is the 20% darker color. If you saturate the color by 10%, you get **D270BB**, and if you desaturate by 10%, it is **D29AC5**.

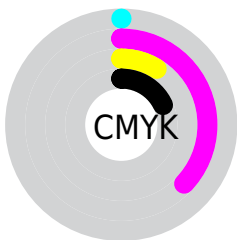
Distribution



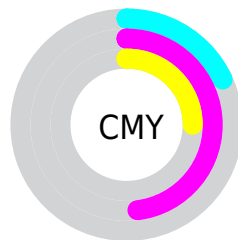
- Red (82%)
- Green (52%)
- Blue (75%)



- Red (82%)
- Yellow (52%)
- Blue (75%)



- Cyan (0%)
- Magenta (37%)
- Yellow (9%)
- Black (18%)



- Cyan (18%)
- Magenta (48%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D285C0 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 D285C0 by changing the saturation by 10% instead.

 D285C0

 D285C0

FFFFFF

 B66BA5

 FFBBF8

 9A518A

 FFD8FF

 7F3871

 FFF4FF

 651F58

 4C0241

 33002B

 1A0015

 000000

 D285C0

 D285C0

 D270BB

 D29AC5

 D25BB6

 D2AFCA

 D246B1

 D2C4CF

 D231AC

 D2D9D4

 D21CA7

 D2EED9

 D207A3

 D2FFDD

 D200A1

 D2FFE2

 D2FFE7

 D2FFEC

Harmonies

Analogous

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



A992DD



D285C0



E57F9A

Triad

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



D285C0



B19E51



00B1C8

Complementary

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



D285C0



85D297

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.



00B2A3



D285C0



89A95D

Square

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



D285C0



D0905A



58AF7C



00ABE2

Rectangle

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



D285C0



E68181



58AF7C



00B2BC

Sweetspot

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



D285C0



FFE3F8



9785D2



806F7C



000000



808080

Same Dimension

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



D285C0



FF8FE5



D2859A



695E66



A80081



29001F

Inverse Universe

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



D285C0



FF8FE5



85D2BD



695E66



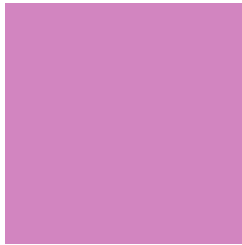
A80081



29001F

Previews

White Background



This preview shows how the Hex color D285C0 looks on a white background.

Color Contrast Check

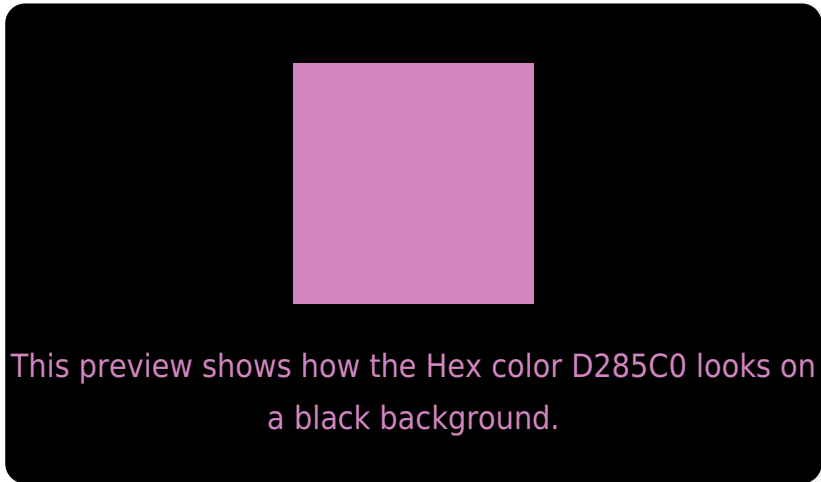
Large Text (above 18pt) WCAG AA × Fail

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 D285C0 Background



This preview shows how black text looks on a background with the Hex color D285C0.

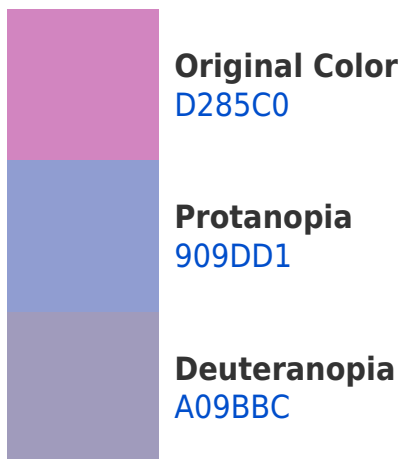


This preview shows how white text looks on a background with the Hex color D285C0.

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](#).

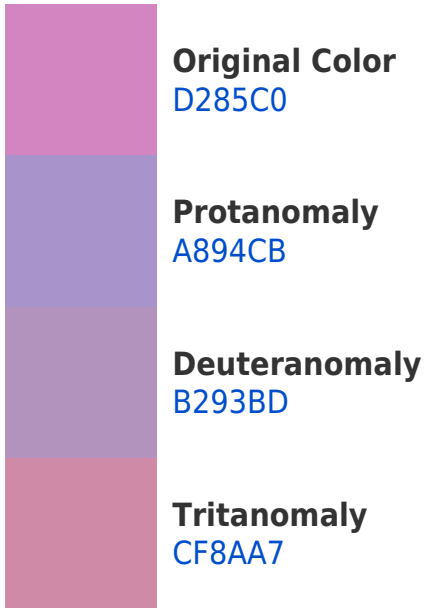
Dichromacy



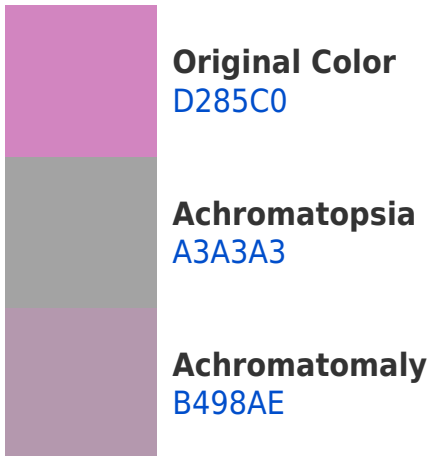


Tritanopia
CD8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D285C0 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 #D285C0 looks like.

```
.text, #text, p{  
    color:#D285C0  
}
```

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 #D285C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D285C0  
}
```

Border

The CSS property to change the border of an element to Hex D285C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

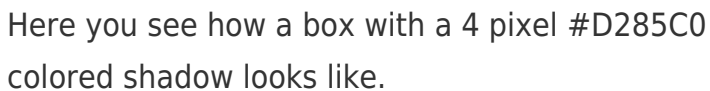
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D285C0 }
```

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

```
.border{ border-color:#D285C0 }
```

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



Here you see how a box with a 4 pixel `#D285C0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D285C0; -webkit-box-shadow:4px 4px  
4px 4px #D285C0; box-shadow:4px 4px 4px  
4px #D285C0 }
```

Background

The CSS property to change the background color of an element to Hex D285C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D285C0 }
```

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

```
.background{ background-color:#D285C0 }
```

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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