

Converting Colors

Hex(D485EB)

Have a look what the booklet for
Hex(D485EB) contains.

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Color

Hex(D485EB)

Conversions

Conversions Part 1

Format	Color
Hex	D485EB
RGB	212, 133, 235
RGB Percent	83%, 52%, 92%
CMY	0.1686, 0.4784, 0.0784
CMYK	0.10, 0.43, 0.00, 0.08
HSL	286°, 72%, 72%
HSV	286°, 43%, 92%
XYZ	50.5343, 36.7703, 83.0312
YIQ	168.2490, 14.3420, 48.4700

Conversions

Conversions Part 2

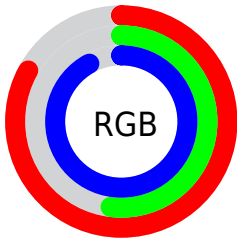
Format	Color
RYB	212, 133, 235
Decimal	13927915
CIELab	67.10, 46.85, -39.44
CIElCh	67, 61.241, 319.910
Yxy	36.7703, 0.2967, 0.2159
Android (android.graphics.Color)	4292117995 (0xFFD485EB)
YUV	168.2490, 32.9082, 38.3696
Hunter-Lab	60.6385, 42.6392, -38.7378

Details

The Hex color **D485EB** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **9CEB85**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFBCFF**, and **9C51B3** is the 20% darker color. If you saturate the color by 10%, you get **CF6EEB**, and if you desaturate by 10%, it is **D99DEB**.

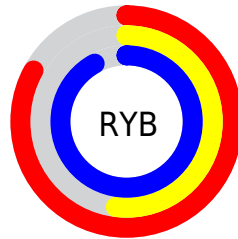
Distribution



Red (83%)

Green (52%)

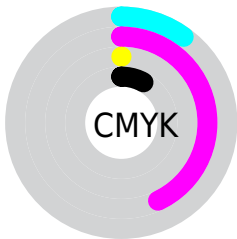
Blue (92%)



Red (83%)

Yellow (52%)

Blue (92%)

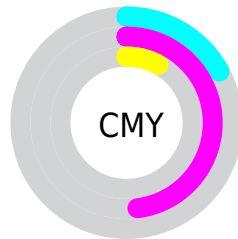


Cyan (10%)

Magenta (43%)

Yellow (0%)

Black (8%)



Cyan (17%)

Magenta (48%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D485EB 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 D485EB by changing the saturation by 10% instead.

 D485EB

 D485EB

FFFFFF

 B76BCF

 FFBCFF

 9C51B3

 FFD8FF

 803798

 FFF5FF

 661C7D

 4B0064

 32004C

 1B0034

 00021E

 000000

 D485EB

 D485EB

 CF6EEB

 D99DEB

 C956EB

 DFB4EB

 C43FEB

 E4CCEB

 BF27EB

 E9E3EB

 BA10EB

 EEFBEB

 B600EB

 F4FFEB

 F9FFEB

 FEFFEB

 FFFFEB

Harmonies

Analogous

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



839CFF



D485EB



FE73B8

Triad

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



D485EB



D09A2F



00BEC7

Complementary

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



D485EB



9CEB85

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.



00BD8E



D485EB



9DAC32

Square

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



D485EB



F68450



5AB759



00BAF7

Rectangle

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



D485EB



FF7093



5AB759



00BEB5

Sweetspot

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



D485EB



F8DEFF



859DEB



7B6B80



000000



808080

Same Dimension

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



D485EB



E17AFF



EB85D0



736A75



8C00B5



290036

Inverse Universe

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



EB859C



FF7A98



85EBA0



756A6C



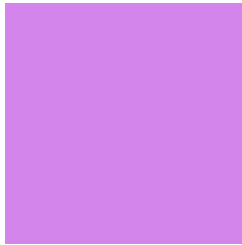
B50029



36000C

Previews

White Background



This preview shows how the Hex color D485EB looks on a white background.

Color Contrast Check

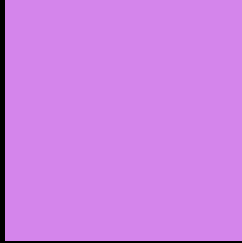
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D485EB looks on a 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 D485EB Background



This preview shows how black text looks on a background with the Hex color D485EB.

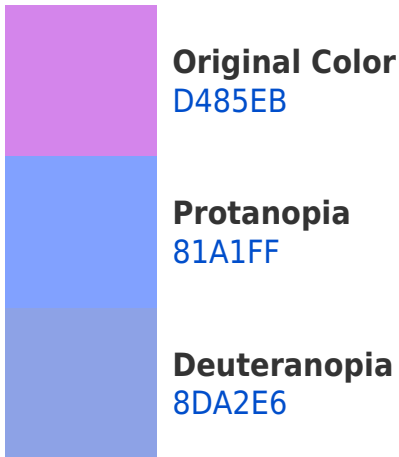


This preview shows how white text looks on a background with the Hex color D485EB.

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](#).

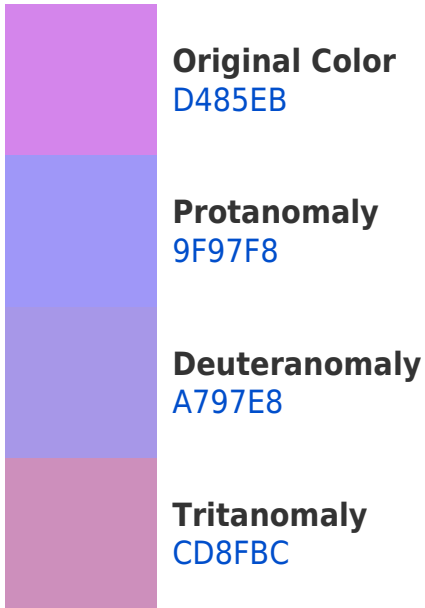
Dichromacy



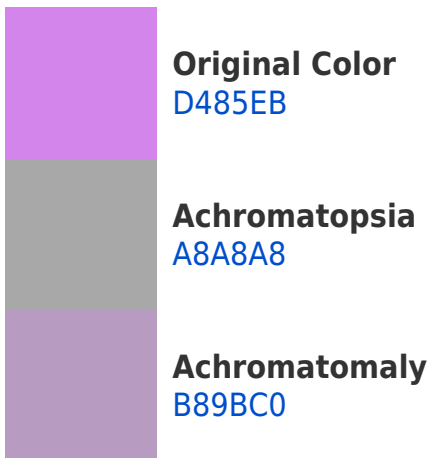


Tritanopia
C995A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D485EB 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 #D485EB looks like.

```
.text, #text, p{  
    color:#D485EB  
}
```

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 #D485EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D485EB
}
```

Border

The CSS property to change the border of an element to Hex D485EB 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
#D485EB }
```

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

```
.border{ border-color:#D485EB }
```

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

Here you see how a box with a 4 pixel #D485EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D485EB; -webkit-box-shadow:4px 4px  
4px 4px #D485EB; box-shadow:4px 4px 4px  
4px #D485EB }
```

Background

The CSS property to change the background color of an element to Hex D485EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D485EB }
```

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

```
.background{ background-color:#D485EB }
```

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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