

# Converting Colors

Hex(D18FCE)

Have a look what the booklet for  
Hex(D18FCE) contains.

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# **Color**

**Hex(D18FCE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D18FCE
RGB	209, 143, 206
RGB Percent	82%, 56%, 81%
CMY	0.1804, 0.4392, 0.1922
CMYK	0.00, 0.32, 0.01, 0.18
HSL	303°, 42%, 69%
HSV	303°, 32%, 82%
XYZ	47.2575, 37.6565, 63.1702
YIQ	169.9160, 19.1130, 33.5850

# Conversions

## Conversions Part 2

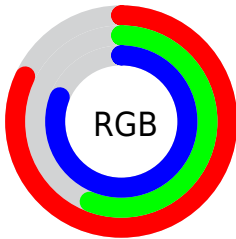
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 143, 206
Decimal	13733838
CIE <sub>Lab</sub>	67.77, 35.05, -22.38
CIE <sub>LCh</sub>	68, 41.583, 327.436
Yxy	37.6565, 0.3191, 0.2543
Android (android.graphics.Color)	4291923918 (0xFFD18FCE)
YUV	169.9160, 17.7894, 34.2767
Hunter-Lab	61.3649, 30.0757, -18.0789

# Details

The Hex color **D18FCE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FD192**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC6FF**, and **995B98** is the 20% darker color. If you saturate the color by 10%, you get **D17ACD**, and if you desaturate by 10%, it is **D1A4CF**.

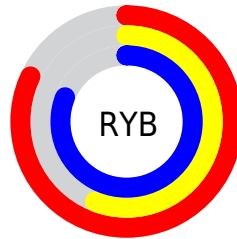
# Distribution



Red (82%)

Green (56%)

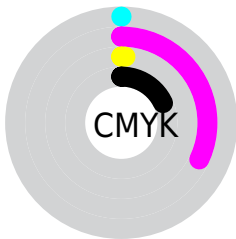
Blue (81%)



Red (82%)

Yellow (56%)

Blue (81%)

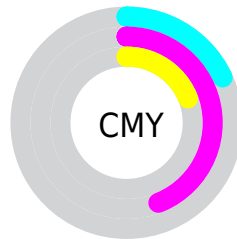


Cyan (0%)

Magenta (32%)

Yellow (1%)

Black (18%)



Cyan (18%)

Magenta (44%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D18FCE 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 D18FCE by changing the saturation by 10% instead.



 D18FCE

 D18FCE

FFFFFF

 B575B2

 FFC6FF

 995B98

 FFE2FF

 7F437E

 652A64

 4C124C

 330035

 1F0020

 000003

 000000

 D18FCE

 D18FCE

 D17ACD

 D1A4CF

 D165CC

 D1B9D0

 D150CB

 D1CED1

 D13BCA

 D1E3D2

 D127C9

 D1F7D3

 D112C8

 D1FFD4

 D100C7

 D1FFD5

 D1FFD6

 D1FFD7

# Harmonies

## Analogous

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



A49DE8



D18FCE



E987AA

# Triad

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



D18FCE



C0A259



00B8C6

# Complementary

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



D18FCE



8FD192

# 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.



2FB9A0



D18FCE



9AAD61

# Square

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



D18FCE



DD9567



6DB57B



00B3E3

# Rectangle

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



D18FCE



ED8891



6DB57B



00B9BA



# Sweetspot

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



D18FCE



FFE8FE



918FD1



80717F



000000



808080



# Same Dimension

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



D18FCE



FF9EFB



D18FAE



695E68



A800A1



290027



# Inverse Universe

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



D18FCE



FF9EFB



8FD1B2



695E68



A800A1

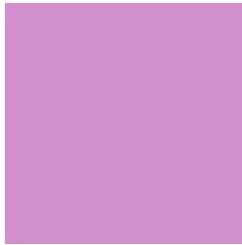


290027



# Previews

## White Background



This preview shows how the Hex color D18FCE looks on a white background.

## Color Contrast Check

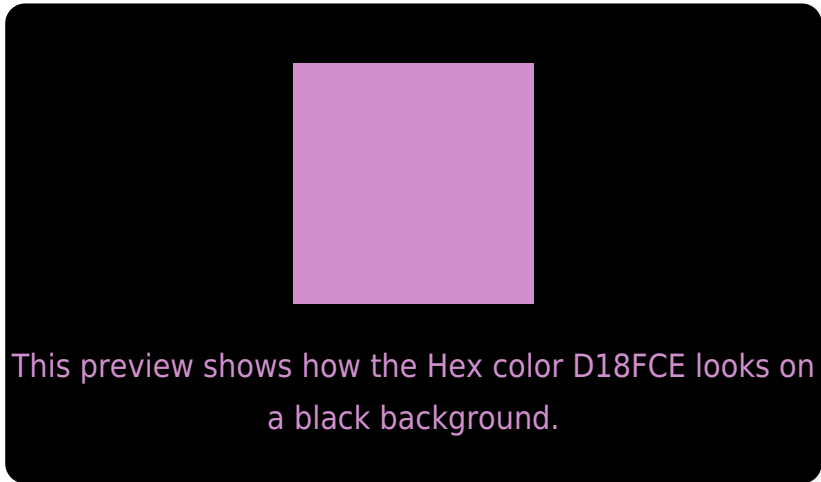
Large Text (above 18pt) WCAG AA × Fail

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 D18FCE Background



This preview shows how black text looks on a background with the Hex color D18FCE.

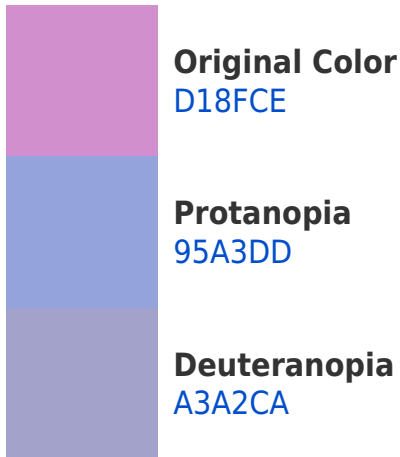


This preview shows how white text looks on a background with the Hex color D18FCE.

# 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**  
CB97A3

# Trichromacy



**Original Color**  
D18FCE



**Protanomaly**  
AB9CD8



**Deuteranomaly**  
B49BCB

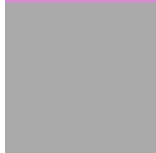


**Tritanomaly**  
CD94B3

# Monochromacy



**Original Color**  
D18FCE



**Achromatopsia**  
AAAAAA



**Achromatomaly**  
B8A0B7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D18FCE 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 #D18FCE looks like.

```
.text, #text, p{  
    color:#D18FCE  
}
```

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 #D18FCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D18FCE
}
```

## Border

The CSS property to change the border of an element to Hex D18FCE 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
#D18FCE }
```

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

```
.border{ border-color:#D18FCE }
```

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

Here you see how a box with a 4 pixel #D18FCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D18FCE; -webkit-box-shadow:4px 4px  
4px 4px #D18FCE; box-shadow:4px 4px 4px  
4px #D18FCE }
```

# Background

The CSS property to change the background color of an element to Hex D18FCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D18FCE }
```

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

```
.background{ background-color:#D18FCE }
```

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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