

# Converting Colors

Hex(D18DC6)

Have a look what the booklet for  
Hex(D18DC6) contains.

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# **Color**

**Hex(D18DC6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D18DC6
RGB	209, 141, 198
RGB Percent	82%, 55%, 78%
CMY	0.1804, 0.4471, 0.2235
CMYK	0.00, 0.33, 0.05, 0.18
HSL	310°, 42%, 69%
HSV	310°, 33%, 82%
XYZ	46.0124, 36.6823, 58.0813
YIQ	167.8300, 22.2310, 32.1430

# Conversions

## Conversions Part 2

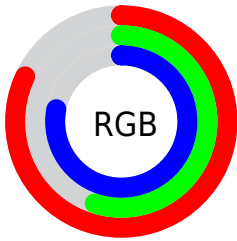
Format	Color
R <sub>Y</sub> B	209, 141, 198
Decimal	13733318
CIE Lab	67.04, 34.68, -19.03
CIE LCh	67, 39.556, 331.239
Yxy	36.6823, 0.3268, 0.2606
Android (android.graphics.Color)	4291923398 (0xFFD18DC6)
YUV	167.8300, 14.8738, 36.1061
Hunter-Lab	60.5659, 29.6176, -14.4617

# Details

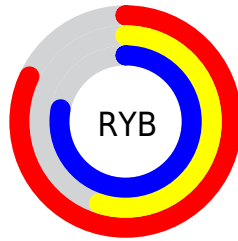
The Hex color **D18DC6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8DD198**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC4FF**, and **995990** is the 20% darker color. If you saturate the color by 10%, you get **D178C3**, and if you desaturate by 10%, it is **D1A2C9**.

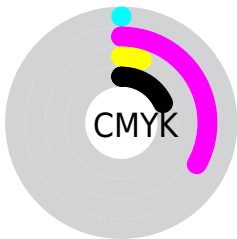
# Distribution



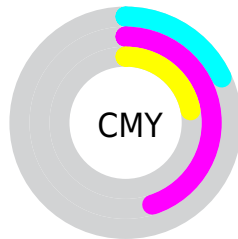
- Red (82%)
- Green (55%)
- Blue (78%)



- Red (82%)
- Yellow (55%)
- Blue (78%)



- Cyan (0%)
- Magenta (33%)
- Yellow (5%)
- Black (18%)



- Cyan (18%)
- Magenta (45%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D18DC6 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 D18DC6 by changing the saturation by 10% instead.



 D18DC6

 D18DC6

FFFFFF

 B573AB

 FFC4FF

 995990

 FFE0FF

 7F4176

 FFFDFD

 65295E

 4C0F46

 33002F

 1D001A

 000000

 D18DC6

 D18DC6

 D178C3

 D1A2C9

 D163BF

 D1B7CD

 D14EBC

 D1CCD0

 D139B8

 D1E1D4

 D125B5

 D1F6D7

 D110B2

 D1FFDA

 D100AF

 D1FFDE

 D1FFE1

 D1FFE4

# Harmonies

## Analogous

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



A999E0



D18DC6



E687A3

# Triad

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



D18DC6



B9A25B



00B5C7

# Complementary

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



D18DC6



8DD198

# 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.



2FB6A3



D18DC6



93AC65

# Square

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



D18DC6



D69566



68B380



1FB0E1

# Rectangle

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



D18DC6



E8888B



68B380



00B6BC



# Sweetspot

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



D18DC6



FFE6FB



978DD1



80707D



000000



808080



# Same Dimension

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



D18DC6



FF9CEF



D18DA5



695E67



A8008D



290022



# Inverse Universe

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



D18DC6



FF9CEF



8DD1B9



695E67



A8008D

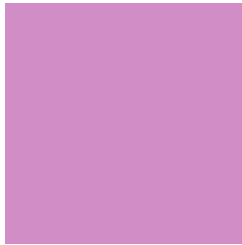


290022



# Previews

## White Background



This preview shows how the Hex color D18DC6 looks on a white background.

## Color Contrast Check

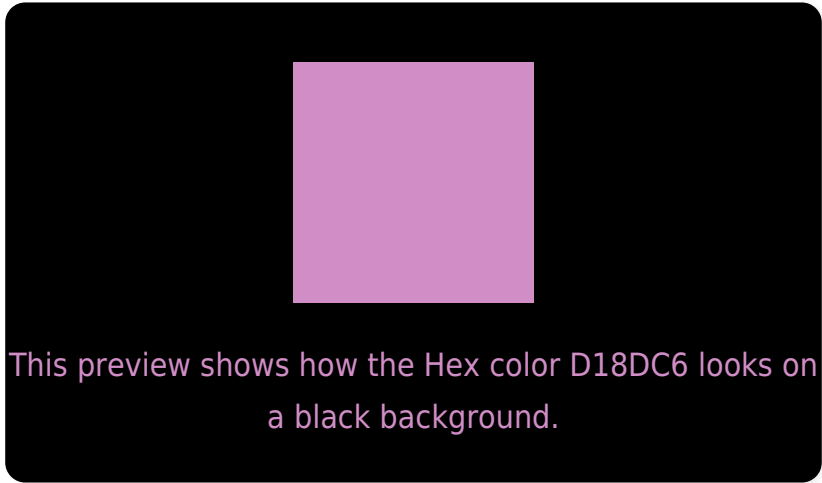
Large Text (above 18pt) WCAG AA × Fail

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

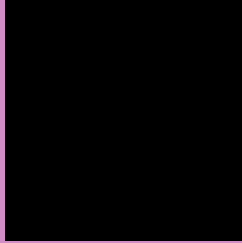
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D18DC6 Background



This preview shows how black text looks on a background with the Hex color D18DC6.

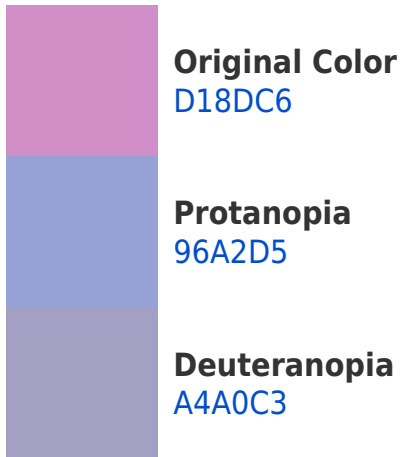


This preview shows how white text looks on a background with the Hex color D18DC6.

# 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**  
CC94A0

# Trichromacy



**Original Color**  
D18DC6



**Protanomaly**  
AB9AD0



**Deuteranomaly**  
B499C4

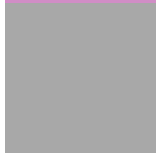


**Tritanomaly**  
CE91AE

# Monochromacy



**Original Color**  
D18DC6



**Achromatopsia**  
A8A8A8



**Achromatomaly**  
B79EB3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D18DC6 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 #D18DC6 looks like.

```
.text, #text, p{  
    color:#D18DC6  
}
```

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 #D18DC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D18DC6  
}
```

## Border

The CSS property to change the border of an element to Hex D18DC6 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  
#D18DC6 }
```

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

```
.border{ border-color:#D18DC6 }
```

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

Here you see how a box with a 4 pixel #D18DC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D18DC6; -webkit-box-shadow:4px 4px  
4px 4px #D18DC6; box-shadow:4px 4px 4px  
4px #D18DC6 }
```

# Background

The CSS property to change the background color of an element to Hex D18DC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D18DC6 }
```

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

```
.background{ background-color:#D18DC6 }
```

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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