

Converting Colors

Hex(D18CD0)

Have a look what the booklet for
Hex(D18CD0) contains.

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Color

Hex(D18CD0)

Conversions

Conversions Part 1

Format	Color
Hex	D18CD0
RGB	209, 140, 208
RGB Percent	82%, 55%, 82%
CMY	0.1804, 0.4510, 0.1843
CMYK	0.00, 0.33, 0.00, 0.18
HSL	301°, 43%, 68%
HSV	301°, 33%, 82%
XYZ	47.0577, 36.8655, 64.3101
YIQ	168.3830, 19.2960, 35.7760

Conversions

Conversions Part 2

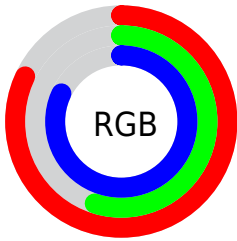
Format	Color
R _Y B	209, 140, 208
Decimal	13733072
CIE Lab	67.18, 37.03, -24.40
CIE LCh	67, 44.346, 326.623
Yxy	36.8655, 0.3175, 0.2487
Android (android.graphics.Color)	4291923152 (0xFFD18CD0)
YUV	168.3830, 19.5312, 35.6211
Hunter-Lab	60.7170, 32.0888, -20.2967

Details

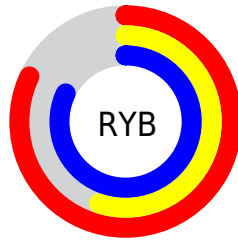
The Hex color **D18CD0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8CD18D**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC3FF**, and **995899** is the 20% darker color. If you saturate the color by 10%, you get **D177D0**, and if you desaturate by 10%, it is **D1A1D0**.

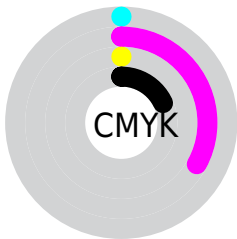
Distribution



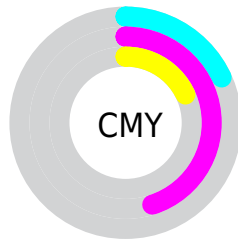
- Red (82%)
- Green (55%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D18CD0 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 D18CD0 by changing the saturation by 10% instead.

 D18CD0

 D18CD0

FFFFFF

 B572B4

 FFC3FF

 995899

 FFDFFF

 7F407F

 FFFCFF

 652766

 4B0D4E

 330037

 1D0021

 000006

 000000

 D18CD0

 D18CD0

 D177D0

 D1A1D0

 D162CF

 D1B6D1

 D14DCF

 D1CBD1

 D138CF

 D1E0D1

 D123CE

 D1F4D2

 D10FCE

 D1FFD2

 D100CE

 D1FFD3

Harmonies

Analogous

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



A09BEB



D18CD0



EB83AA

Triad

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



D18CD0



C0A052



00B8C6

Complementary

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



D18CD0



8CD18D

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.



17B89D



D18CD0



98AC5A

Square

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



D18CD0



DF9162



68B476



00B3E5

Rectangle

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



D18CD0



F0848F



68B476



00B8B9

Sweetspot

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



D18CD0



FFE6FF



8C8CD1



80707F



000000



808080

Same Dimension

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



D18CD0



FF99FE



D18CAE



695E68



A800A6



290028

Inverse Universe

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



D18CD0



FF99FE



8CD1AE



695E68



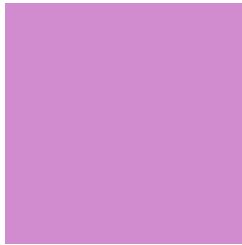
A800A6



290028

Previews

White Background



This preview shows how the Hex color D18CD0 looks on a white background.

Color Contrast Check

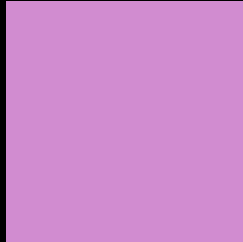
Large Text (above 18pt) WCAG AA × Fail

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 D18CD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

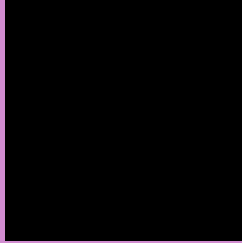
Any Text WCAG AA ✓ Pass

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 D18CD0 Background



This preview shows how black text looks on a background with the Hex color D18CD0.

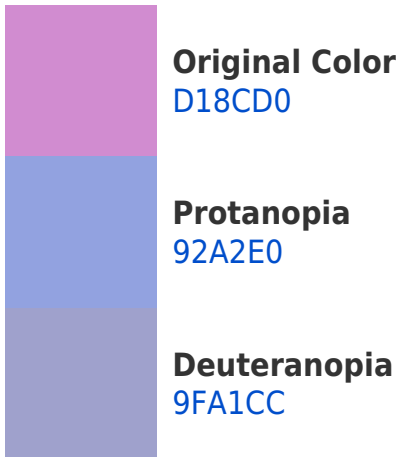



This preview shows how white text looks on a background with the Hex color D18CD0.

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](#).

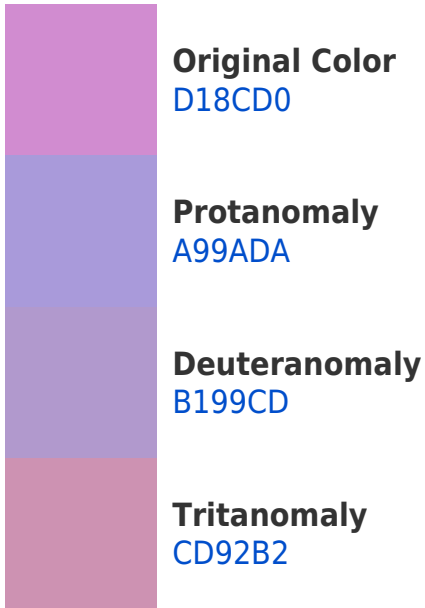
Dichromacy



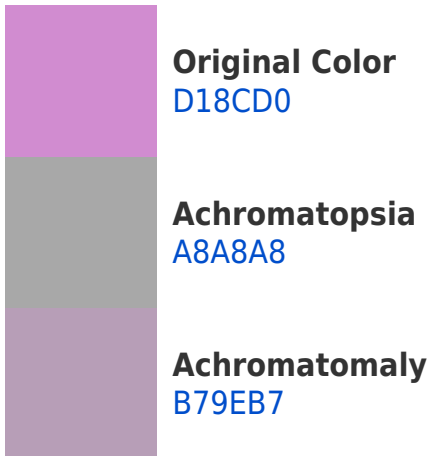


Tritanopia
CB95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D18CD0 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 #D18CD0 looks like.

```
.text, #text, p{  
    color:#D18CD0  
}
```

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 #D18CD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D18CD0
}
```

Border

The CSS property to change the border of an element to Hex D18CD0 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
#D18CD0 }
```

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

```
.border{ border-color:#D18CD0 }
```

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

Here you see how a box with a 4 pixel #D18CD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D18CD0; -webkit-box-shadow:4px 4px  
4px 4px #D18CD0; box-shadow:4px 4px 4px  
4px #D18CD0 }
```

Background

The CSS property to change the background color of an element to Hex D18CD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D18CD0 }
```

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

```
.background{ background-color:#D18CD0 }
```

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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