

Converting Colors

Hex(D18DED)

Have a look what the booklet for
Hex(D18DED) contains.

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Color

Hex(D18DED)

Conversions

Conversions Part 1

Format	Color
Hex	D18DED
RGB	209, 141, 237
RGB Percent	82%, 55%, 93%
CMY	0.1804, 0.4471, 0.0706
CMYK	0.12, 0.41, 0.00, 0.07
HSL	282°, 73%, 74%
HSV	282°, 41%, 93%
XYZ	51.1054, 38.7195, 84.9008
YIQ	172.2760, 9.7120, 44.2720

Conversions

Conversions Part 2

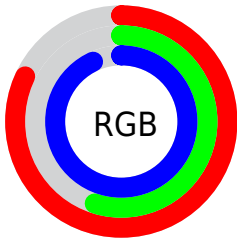
Format	Color
R _Y B	209, 141, 237
Decimal	13733357
CIE Lab	68.55, 42.15, -38.31
CIE LCh	69, 56.960, 317.732
Yxy	38.7195, 0.2925, 0.2216
Android (android.graphics.Color)	4291923437 (0xFFD18DED)
YUV	172.2760, 31.9089, 32.2069
Hunter-Lab	62.2250, 37.7085, -37.3388

Details

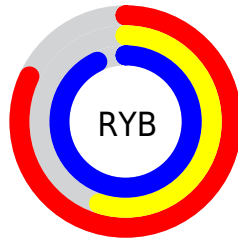
The Hex color **D18DED** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A9ED8D**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC4FF**, and **9959B5** is the 20% darker color. If you saturate the color by 10%, you get **CA75ED**, and if you desaturate by 10%, it is **D8A5ED**.

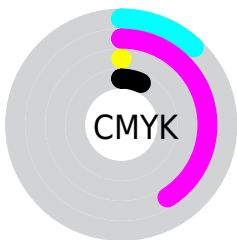
Distribution



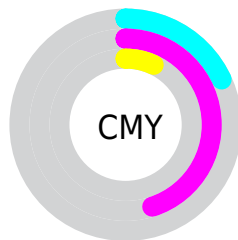
- Red (82%)
- Green (55%)
- Blue (93%)



- Red (82%)
- Yellow (55%)
- Blue (93%)



- Cyan (12%)
- Magenta (41%)
- Yellow (0%)
- Black (7%)



- Cyan (18%)
- Magenta (45%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D18DED 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 D18DED by changing the saturation by 10% instead.

 D18DED

 D18DED

FFFFFF

 B573D1

 FFC4FF

 9959B5

 FFE0FF

 7E409A

 FFFDFD

 63277F

 4A0B66

 30004D

 1B0036

 000220

 000003

 D18DED

 D18DED

 CA75ED

 D8A5ED

 C35EED

 DFBCED

 BC46ED

 E6D4ED

 B52EED

 EDECED

 AE16ED

 F4FFED

 A800ED

 FAFFED

 FFFFED

Harmonies

Analogous

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



85A2FF



D18DED



FB7CBF

Triad

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



D18DED



D69D3E



00C1C5

Complementary

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



D18DED



A9ED8D

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.



00BF90



D18DED



A6AE3F

Square

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



D18DED



F8895D



6AB95F



00BDF2

Rectangle

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



D18DED



FF799C



6AB95F



00C1B3

Sweetspot

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



D18DED



F6E0FF



8DAAED



7A6E80



000000



808080

Same Dimension

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



D18DED



DB82FF



ED8DDA



726A75



8000B5



260036

Inverse Universe

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



ED8DA9



FF82A6



8DEDA0



756A6D



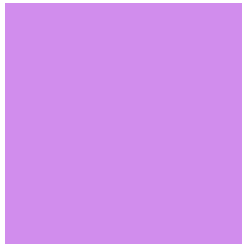
B50035



360010

Previews

White Background



This preview shows how the Hex color D18DED looks on a white background.

Color Contrast Check

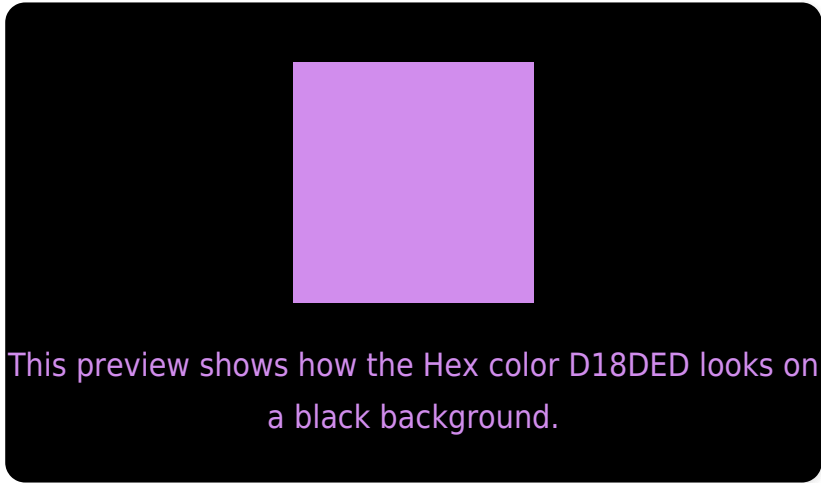
Large Text (above 18pt) WCAG AA × Fail

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

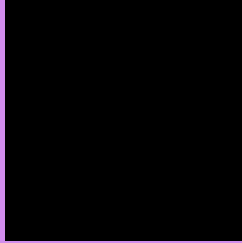
Any Text WCAG AA ✓ Pass

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 D18DED Background



This preview shows how black text looks on a background with the Hex color D18DED.

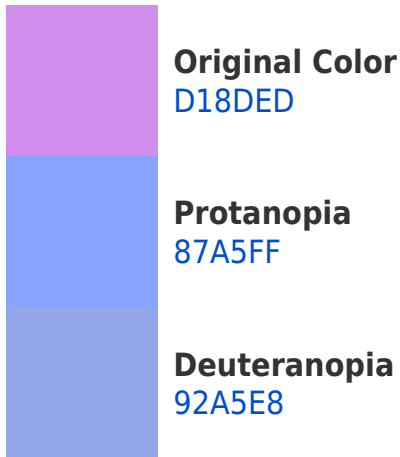


This preview shows how white text looks on a background with the Hex color D18DED.

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](#).

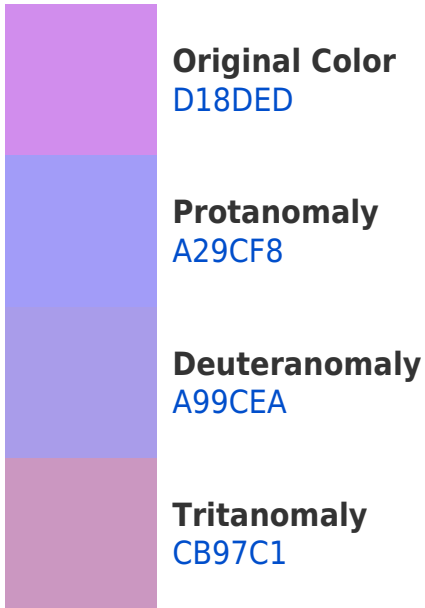
Dichromacy



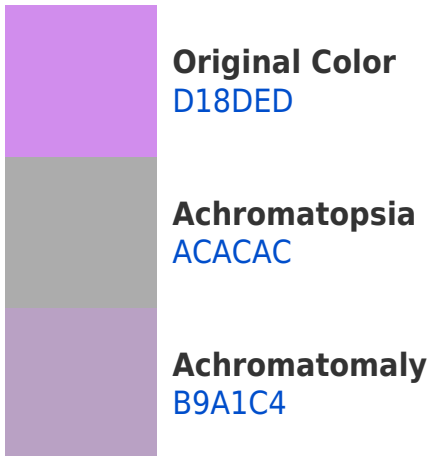


Tritanopia
C79CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D18DED 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 #D18DED looks like.

```
.text, #text, p{  
    color:#D18DED  
}
```

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 #D18DED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D18DED
}
```

Border

The CSS property to change the border of an element to Hex D18DED 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
#D18DED }
```

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

```
.border{ border-color:#D18DED }
```

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

Here you see how a box with a 4 pixel #D18DED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D18DED; -webkit-box-shadow:4px 4px  
4px 4px #D18DED; box-shadow:4px 4px 4px  
4px #D18DED }
```

Background

The CSS property to change the background color of an element to Hex D18DED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D18DED }
```

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

```
.background{ background-color:#D18DED }
```

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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