

Converting Colors

Hex(D18DF5)

Have a look what the booklet for
Hex(D18DF5) contains.

Hex(D18DF5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D18DF5)

Conversions

Conversions Part 1

Format	Color
Hex	D18DF5
RGB	209, 141, 245
RGB Percent	82%, 55%, 96%
CMY	0.1804, 0.4471, 0.0392
CMYK	0.15, 0.42, 0.00, 0.04
HSL	279°, 84%, 76%
HSV	279°, 42%, 96%
XYZ	52.3008, 39.1976, 91.1955
YIQ	173.1880, 7.1440, 46.7600

Conversions

Conversions Part 2

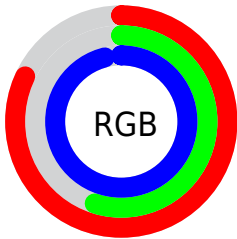
Format	Color
R _Y B	209, 141, 245
Decimal	13733365
CIE Lab	68.89, 43.80, -42.16
CIE LCh	69, 60.793, 316.098
Yxy	39.1976, 0.2863, 0.2146
Android (android.graphics.Color)	4291923445 (0xFFD18DF5)
YUV	173.1880, 35.4033, 31.4071
Hunter-Lab	62.6080, 39.5494, -42.5369

Details

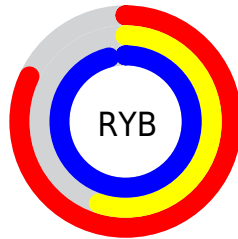
The Hex color **D18DF5** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B1F58D**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC4FF**, and **9959BC** is the 20% darker color. If you saturate the color by 10%, you get **C975F5**, and if you desaturate by 10%, it is **D9A6F5**.

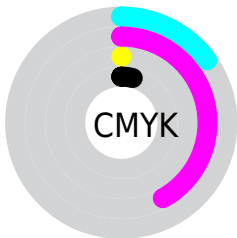
Distribution



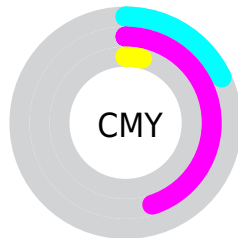
- Red (82%)
- Green (55%)
- Blue (96%)



- Red (82%)
- Yellow (55%)
- Blue (96%)



- Cyan (15%)
- Magenta (42%)
- Yellow (0%)
- Black (4%)



- Cyan (18%)
- Magenta (45%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D18DF5 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 D18DF5 by changing the saturation by 10% instead.

 D18DF5

 D18DF5

FFFFFF

 B573D8

 FFC4FF

 9959BC

 FFE0FF

 7D40A1

 FFFDF5

 632786

 490A6D

 2F0054

 19003C

 000225

 00010E

 D18DF5

 D18DF5

 C975F5

 D9A6F5

 C05CF5

 E2BEF5

 B844F5

 EAD7F5

 AF2BF5

 F3EFF5

 A713F5

 FBFFF5

 A000F5

 FFFFF5

Harmonies

Analogous

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



7BA4FF



D18DF5



FF7AC4

Triad

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



D18DF5



DB9C38



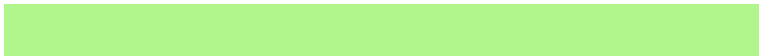
00C3C5

Complementary

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



D18DF5



B1F58D

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.



00C18C



D18DF5



A9AE35

Square

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



D18DF5



FF875B



6ABB58



00C0F6

Rectangle

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



D18DF5



FF769F



6ABB58



00C3B2

Sweetspot

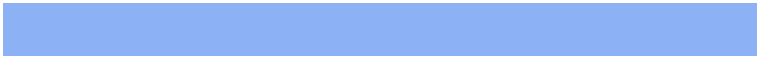
The Sweet Spot groups the original color and five complimentary colors.



D18DF5



F4DEFF



8DB1F5



786B80



000000



808080

Same Dimension

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



D18DF5



D27DFE



F58DE5



766E7A



7A00BA



26003B

Inverse Universe

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



F58DB1



FF7DAA



8DF59D



7A6E72



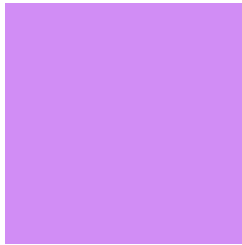
BA0040



3B0014

Previews

White Background



This preview shows how the Hex color D18DF5 looks on a white background.

Color Contrast Check

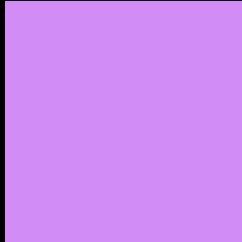
Large Text (above 18pt) WCAG AA × Fail

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 D18DF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

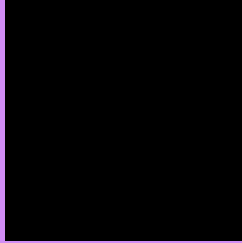
Any Text WCAG AA ✓ Pass

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 D18DF5 Background



This preview shows how black text looks on a background with the Hex color D18DF5.

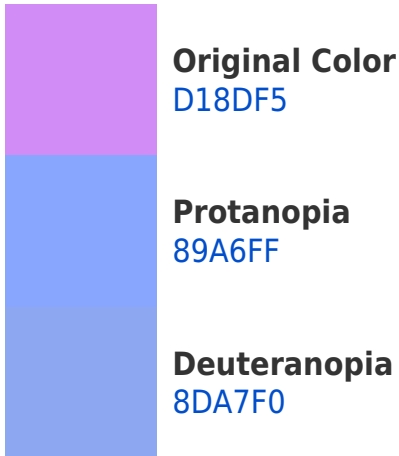


This preview shows how white text looks on a background with the Hex color D18DF5.

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](#).

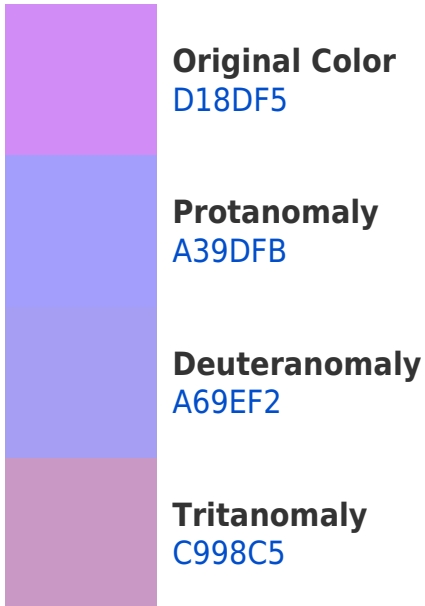
Dichromacy



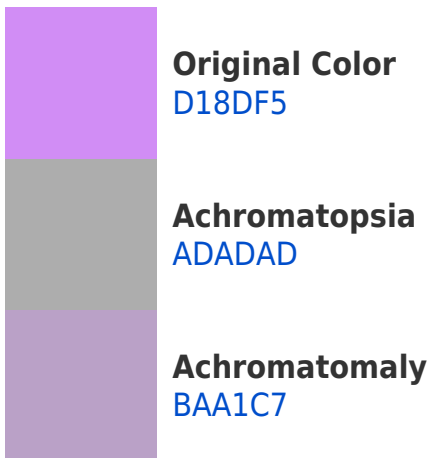


Tritanopia
C59EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D18DF5 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 #D18DF5 looks like.

```
.text, #text, p{  
    color:#D18DF5  
}
```

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 #D18DF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D18DF5
}
```

Border

The CSS property to change the border of an element to Hex D18DF5 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
#D18DF5 }
```

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

```
.border{ border-color:#D18DF5 }
```

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

Here you see how a box with a 4 pixel #D18DF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D18DF5; -webkit-box-shadow:4px 4px  
4px 4px #D18DF5; box-shadow:4px 4px 4px  
4px #D18DF5 }
```

Background

The CSS property to change the background color of an element to Hex D18DF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D18DF5 }
```

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

```
.background{ background-color:#D18DF5 }
```

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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