

Converting Colors

Hex(D898FF)

Have a look what the booklet for
Hex(D898FF) contains.

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Color

Hex(D898FF)

Conversions

Conversions Part 1

Format	Color
Hex	D898FF
RGB	216, 152, 255
RGB Percent	85%, 60%, 100%
CMY	0.1529, 0.4039, 0.0000
CMYK	0.15, 0.40, 0.00, 0.00
HSL	277°, 100%, 80%
HSV	277°, 40%, 100%
XYZ	57.5971, 44.2754, 100.1180
YIQ	182.8780, 5.0810, 45.6010

Conversions

Conversions Part 2

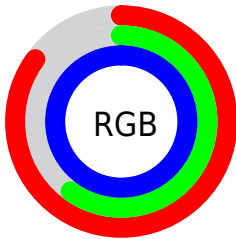
Format	Color
R _Y B	216, 152, 255
Decimal	14194943
CIE _{Lab}	72.41, 42.03, -42.05
CIE _{LCh}	72, 59.450, 314.986
Yxy	44.2754, 0.2851, 0.2192
Android (android.graphics.Color)	4292385023 (0xFFD898FF)
YUV	182.8780, 35.5561, 29.0480
Hunter-Lab	66.5398, 38.0659, -42.6320

Details

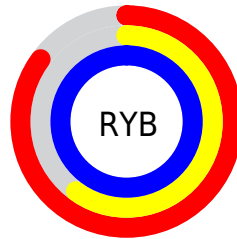
The Hex color **D898FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BFFF98**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCFFF**, and **9F64C6** is the 20% darker color. If you saturate the color by 10%, you get **CE7FFF**, and if you desaturate by 10%, it is **E2B2FF**.

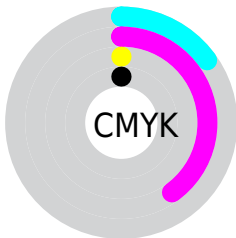
Distribution



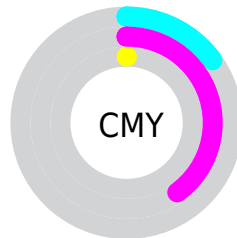
- Red (85%)
- Green (60%)
- Blue (100%)



- Red (85%)
- Yellow (60%)
- Blue (100%)



- Cyan (15%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D898FF 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 D898FF by changing the saturation by 10% instead.

 D898FF

 D898FF

FFFFFF

 BB7DE2

 FFCFFF

 9F64C6

 FFECCF

 844AAA

 69328F

 4F1875

 35005C

 1E0044

 00002D

 000117

 D898FF

 D898FF

 CE7FFF


 E2B2FF

 C565FF

 EBCBFF

 BB4CFF

 F5E5FF

 B132FF

FFFEFF

 A818FF

FFFFFF

 9E00FF

Harmonies

Analogous

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



83AEFF



D898FF



FF85CF

Triad

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



D898FF



E7A545



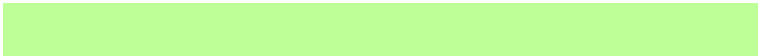
00CDCC

Complementary

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



D898FF



BFFF98

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.



00CB94



D898FF



B6B742

Square

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



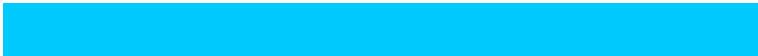
D898FF



FF9067



78C461



00C9FD

Rectangle

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



D898FF



FF81AB



78C461



00CCB9

Sweetspot

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



D898FF



F3E0FF



98BFFF



796E80



000000



808080

Same Dimension

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



D898FF



D185FF



FF98F3



7B7380



7700BF



280040

Inverse Universe

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



FF98BF



FF85B3



98FFA4



807378



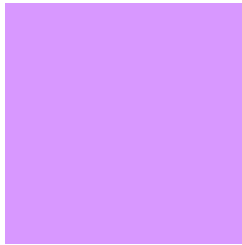
BF0048



400018

Previews

White Background



This preview shows how the Hex color D898FF looks on a white background.

Color Contrast Check

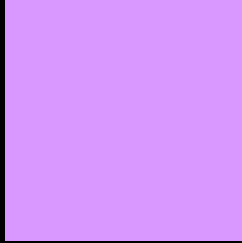
Large Text (above 18pt) WCAG AA × Fail

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 D898FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

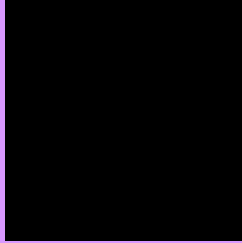
Any Text WCAG AA ✓ Pass

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 D898FF Background



This preview shows how black text looks on a background with the Hex color D898FF.



This preview shows how white text looks on a background with the Hex color D898FF.

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](#).

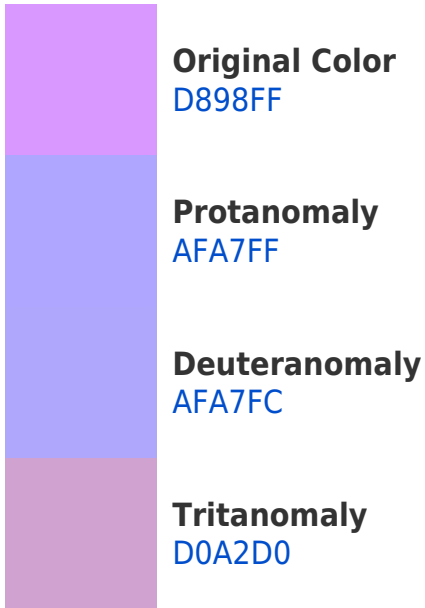
Dichromacy



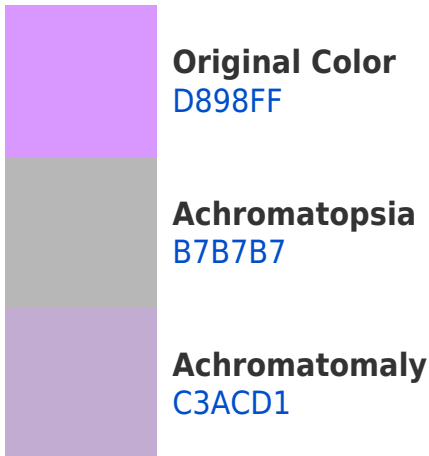


Tritanopia
CCA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D898FF 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 #D898FF looks like.

```
.text, #text, p{  
    color:#D898FF  
}
```

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 #D898FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D898FF }  
}
```

Border

The CSS property to change the border of an element to Hex D898FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

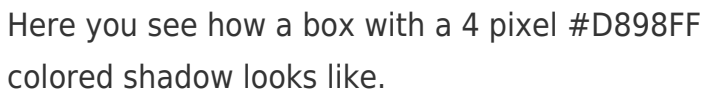
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #D898FF }  
}
```

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

```
.border{ border-color:#D898FF }
```

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



Here you see how a box with a 4 pixel #D898FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D898FF; -webkit-box-shadow:4px 4px  
4px 4px #D898FF; box-shadow:4px 4px 4px  
4px #D898FF }
```

Background

The CSS property to change the background color of an element to Hex D898FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D898FF }
```

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

```
.background{ background-color:#D898FF }
```

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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