

Converting Colors

Hex(D888FF)

Have a look what the booklet for
Hex(D888FF) contains.

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Color

Hex(D888FF)

Conversions

Conversions Part 1

Format	Color
Hex	D888FF
RGB	216, 136, 255
RGB Percent	85%, 53%, 100%
CMY	0.1529, 0.4667, 0.0000
CMYK	0.15, 0.47, 0.00, 0.00
HSL	280°, 100%, 77%
HSV	280°, 47%, 100%
XYZ	55.1731, 39.4272, 99.3100
YIQ	173.4860, 9.4810, 53.9690

Conversions

Conversions Part 2

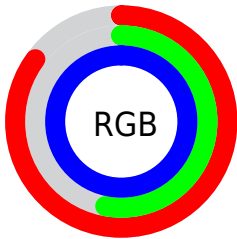
Format	Color
R _Y B	216, 136, 255
Decimal	14190847
CIE Lab	69.06, 50.46, -47.30
CIE LCh	69, 69.163, 316.847
Yxy	39.4272, 0.2845, 0.2033
Android (android.graphics.Color)	4292380927 (0xFFD888FF)
YUV	173.4860, 40.1864, 37.2848
Hunter-Lab	62.7911, 46.9592, -49.8189

Details

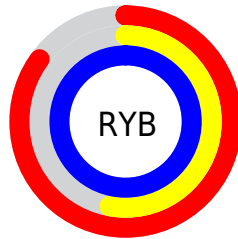
The Hex color **D888FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **FFFF88**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFBFFF**, and **9F53C6** is the 20% darker color. If you saturate the color by 10%, you get **D06FFF**, and if you desaturate by 10%, it is **E0A2FF**.

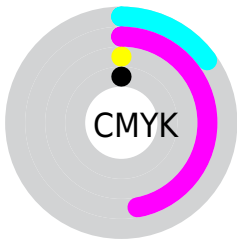
Distribution



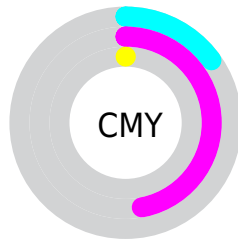
- Red (85%)
- Green (53%)
- Blue (100%)



- Red (85%)
- Yellow (53%)
- Blue (100%)



- Cyan (15%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D888FF 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 D888FF by changing the saturation by 10% instead.

 D888FF

FFFFFF

 FFBFFF

 FFDCFF

 FFF9FF

 D888FF

 BB6DE2

 9F53C6

 8339AA

 681E8F

 4D0075

 32005C

 1B0044

 00012C

 000116

 D888FF

 D888FF

 D06FFF

 E0A2FF

 C755FF

 E9BBFF

 BF3CFF

 F1D5FF

 B722FF

 F9EEFF

 AE09FF

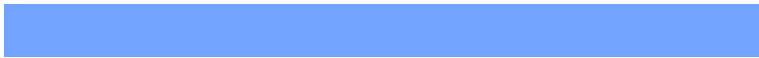
FFFFFF

 AB00FF

Harmonies

Analogous

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



71A3FF



D888FF



FF70C7

Triad

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



D888FF



DF9C21



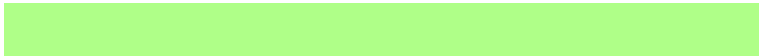
00C6CB

Complementary

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



D888FF



AFFF88

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.



00C48A



D888FF



A7B01D

Square

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



D888FF



FF824F



5CBE4D



00C3FF

Rectangle

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



D888FF



FF6B9D



5CBE4D



00C6B6

Sweetspot

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



D888FF



F3DBFF



88B0FF



786A80



000000



808080

Same Dimension

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



D888FF



D070FF



FF88EB



7B7380



8100BF



2B0040

Inverse Universe

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



FF88AF



FF709F



88FF9C



807377



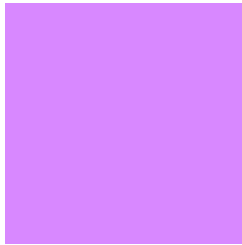
BF003F



400015

Previews

White Background



This preview shows how the Hex color D888FF looks on a white background.

Color Contrast Check

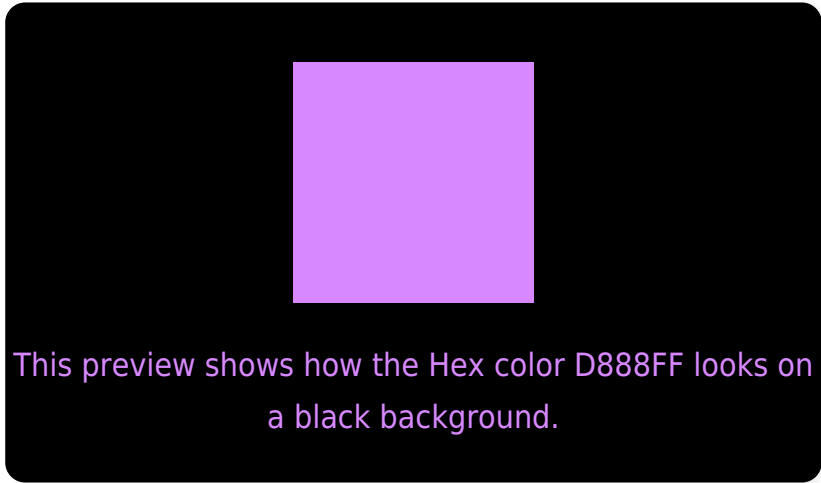
Large Text (above 18pt) WCAG AA × Fail

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

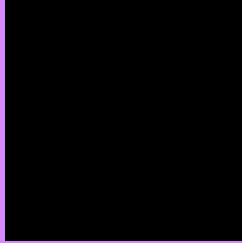
Any Text WCAG AA ✓ Pass

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 D888FF Background



This preview shows how black text looks on a background with the Hex color D888FF.



This preview shows how white text looks on a background with the Hex color D888FF.

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](#).

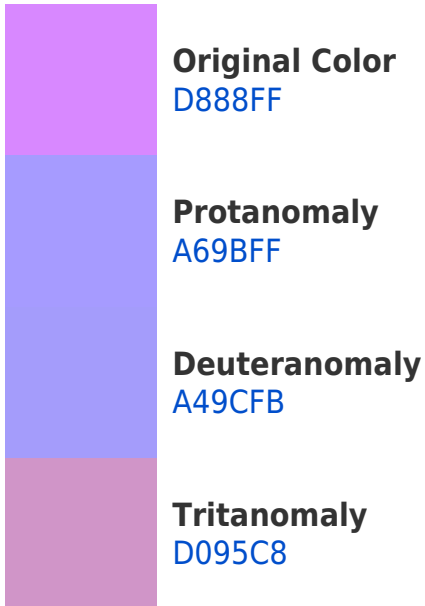
Dichromacy



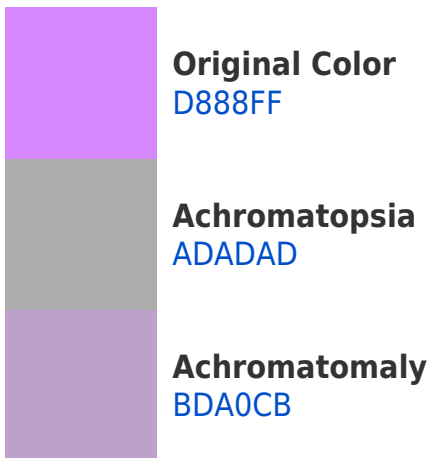


Tritanopia
CB9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D888FF 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 #D888FF looks like.

```
.text, #text, p{  
    color:#D888FF  
}
```

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 #D888FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D888FF
}
```

Border

The CSS property to change the border of an element to Hex D888FF 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
#D888FF }
```

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

```
.border{ border-color:#D888FF }
```

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

Here you see how a box with a 4 pixel #D888FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D888FF; -webkit-box-shadow:4px 4px  
4px 4px #D888FF; box-shadow:4px 4px 4px  
4px #D888FF }
```

Background

The CSS property to change the background color of an element to Hex D888FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D888FF }
```

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

```
.background{ background-color:#D888FF }
```

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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