

Converting Colors

Hex(D088FB)

Have a look what the booklet for
Hex(D088FB) contains.

Hex(D088FB)	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(D088FB)

Conversions

Conversions Part 1

Format	Color
Hex	D088FB
RGB	208, 136, 251
RGB Percent	82%, 53%, 98%
CMY	0.1843, 0.4667, 0.0157
CMYK	0.17, 0.46, 0.00, 0.02
HSL	278°, 93%, 76%
HSV	278°, 46%, 98%
XYZ	52.2292, 37.9833, 95.8455
YIQ	170.6380, 5.9970, 51.0290

Conversions

Conversions Part 2

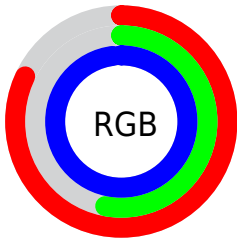
Format	Color
RYB	208, 136, 251
Decimal	13666555
CIELab	68.01, 47.43, -46.83
CIELCh	68, 66.659, 315.365
Yxy	37.9833, 0.2807, 0.2041
Android (android.graphics.Color)	4291856635 (0xFFD088FB)
YUV	170.6380, 39.6185, 32.7665
Hunter-Lab	61.6306, 43.4174, -49.0642

Details

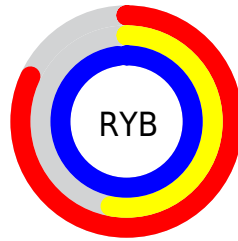
The Hex color **D088FB** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B3FB88**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFBFFF**, and **9754C2** is the 20% darker color. If you saturate the color by 10%, you get **C76FFB**, and if you desaturate by 10%, it is **D9A1FB**.

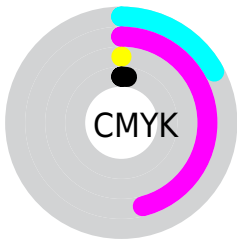
Distribution



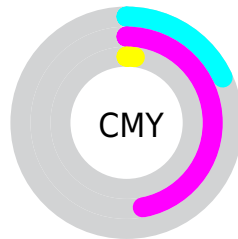
- Red (82%)
- Green (53%)
- Blue (98%)



- Red (82%)
- Yellow (53%)
- Blue (98%)



- Cyan (17%)
- Magenta (46%)
- Yellow (0%)
- Black (2%)



- Cyan (18%)
- Magenta (47%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D088FB 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 D088FB by changing the saturation by 10% instead.

 D088FB

 D088FB

FFFFFF

 B36EDE

 FFBFFF

 9754C2

 FFDBFF

 7C3AA6

 FFF8FF

 61208C

 460072

 2B0058

 130040

 000329

 000113

 D088FB

 D088FB

 C76FFB

 D9A1FB

 BD56FB

 E3BAFB

 B43DFB

 ECD3FB

 AA24FB

 F6ECFB

 A10BFB

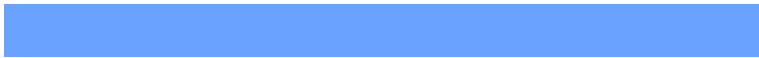
 FFFFFB

 9D00FB

Harmonies

Analogous

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



6AA2FF



D088FB



FF71C6

Triad

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



D088FB



DD9827



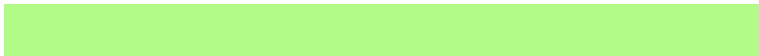
00C2C4

Complementary

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



D088FB



B3FB88

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.



00C085



D088FB



A7AC21

Square

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



D088FB



FF7F52



61BA4B



00BFFA

Rectangle

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



D088FB



FF6B9D



61BA4B



00C2AF

Sweetspot

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



D088FB



F2DBFF



88B4FB



776A80



000000



808080

Same Dimension

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



D088FB



CB73FF



FB88EE



78707D



7600BD



26003D

Inverse Universe

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



FB88B3



FF73A7



88FB95



7D7075



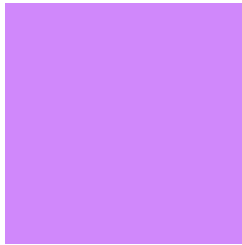
BD0047



3D0017

Previews

White Background



This preview shows how the Hex color D088FB looks on a white background.

Color Contrast Check

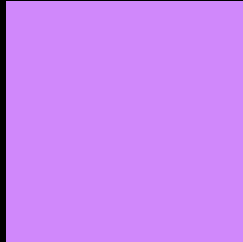
Large Text (above 18pt) WCAG AA × Fail

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 D088FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

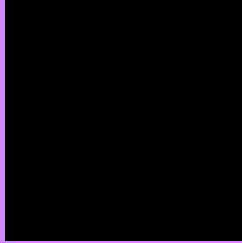
Any Text WCAG AA ✓ Pass

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 D088FB Background



This preview shows how black text looks on a background with the Hex color D088FB.

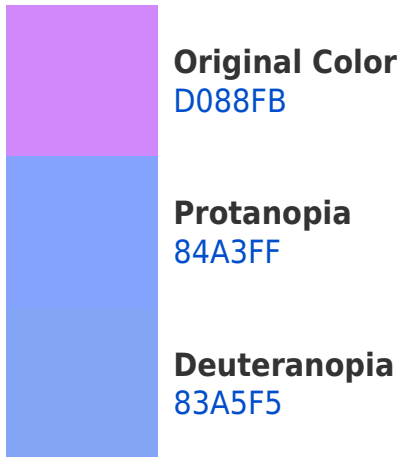


This preview shows how white text looks on a background with the Hex color D088FB.

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](#).

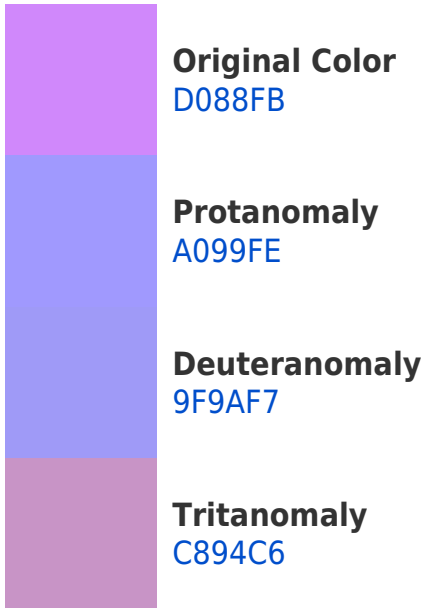
Dichromacy



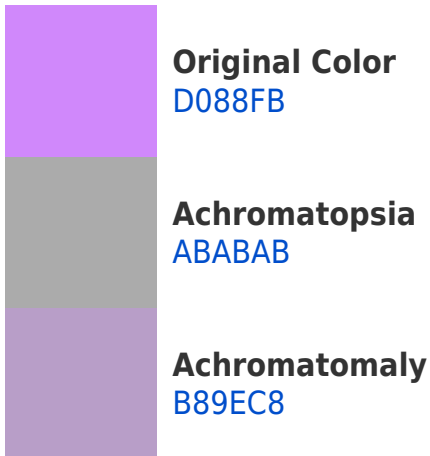


Tritanopia
C39BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D088FB 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 #D088FB looks like.

```
.text, #text, p{  
    color:#D088FB  
}
```

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 #D088FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D088FB  
}
```

Border

The CSS property to change the border of an element to Hex D088FB 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  
#D088FB }
```

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

```
.border{ border-color:#D088FB }
```

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

Here you see how a box with a 4 pixel #D088FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D088FB; -webkit-box-shadow:4px 4px  
4px 4px #D088FB; box-shadow:4px 4px 4px  
4px #D088FB }
```

Background

The CSS property to change the background color of an element to Hex D088FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D088FB }
```

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

```
.background{ background-color:#D088FB }
```

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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