

Converting Colors

Hex(D089FF)

Have a look what the booklet for
Hex(D089FF) contains.

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Color

Hex(D089FF)

Conversions

Conversions Part 1

Format	Color
Hex	D089FF
RGB	208, 137, 255
RGB Percent	82%, 54%, 100%
CMY	0.1843, 0.4627, 0.0000
CMYK	0.18, 0.46, 0.00, 0.00
HSL	276°, 100%, 77%
HSV	276°, 46%, 100%
XYZ	53.0081, 38.5212, 99.2492
YIQ	171.6810, 4.4380, 51.7500

Conversions

Conversions Part 2

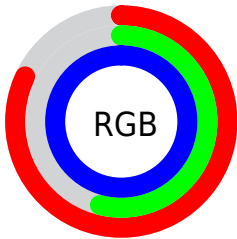
Format	Color
R _Y B	208, 137, 255
Decimal	13666815
CIE Lab	68.40, 47.76, -48.40
CIE LCh	68, 67.993, 314.620
Yxy	38.5212, 0.2779, 0.2019
Android (android.graphics.Color)	4291856895 (0xFFD089FF)
YUV	171.6810, 41.0763, 31.8518
Hunter-Lab	62.0655, 43.8365, -51.3652

Details

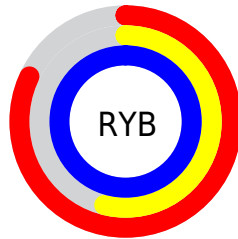
The Hex color **D089FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B8FF89**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC0FF**, and **9755C6** is the 20% darker color. If you saturate the color by 10%, you get **C670FF**, and if you desaturate by 10%, it is **DAA3FF**.

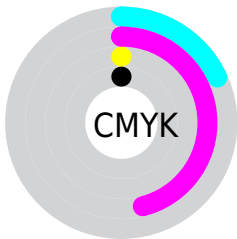
Distribution



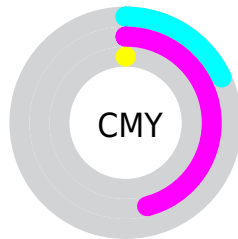
- Red (82%)
- Green (54%)
- Blue (100%)



- Red (82%)
- Yellow (54%)
- Blue (100%)



- Cyan (18%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D089FF 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 D089FF by changing the saturation by 10% instead.

 D089FF

 D089FF

FFFFFF

 B36FE2

 FFC0FF

 9755C6

 FFDCFF

 7C3BAA

 FFF9FF

 61218F

 460275

 2A005C

 120044

 00032C

 000116

 D089FF

 D089FF

 C670FF

 DAA3FF

 BC56FF

 E4BCFF

 B23CFF

 EED6FF

 A723FF

 F9EFFF

 9D09FF

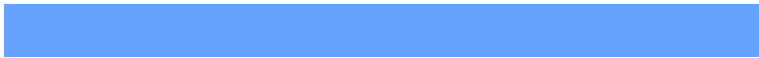
FFFFFF

 9900FF

Harmonies

Analogous

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



65A3FF



D089FF



FF71C9

Triad

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



D089FF



E09825



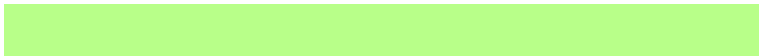
00C4C4

Complementary

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



D089FF



B8FF89

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.



00C284



D089FF



AAAD1D

Square

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



D089FF



FF7F53



63BB49



00C1FC

Rectangle

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



D089FF



FF6BA0



63BB49



00C4AF

Sweetspot

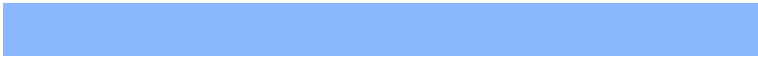
The Sweet Spot groups the original color and five complimentary colors.



D089FF



F1DBFF



89B8FF



776A80



000000



808080

Same Dimension

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



D089FF



C670FF



FF89F3



7A7380



7300BF



260040

Inverse Universe

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



FF89B8



FF70A9



89FF95



807378



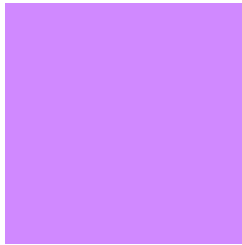
BF004C



400019

Previews

White Background



This preview shows how the Hex color D089FF looks on a white background.

Color Contrast Check

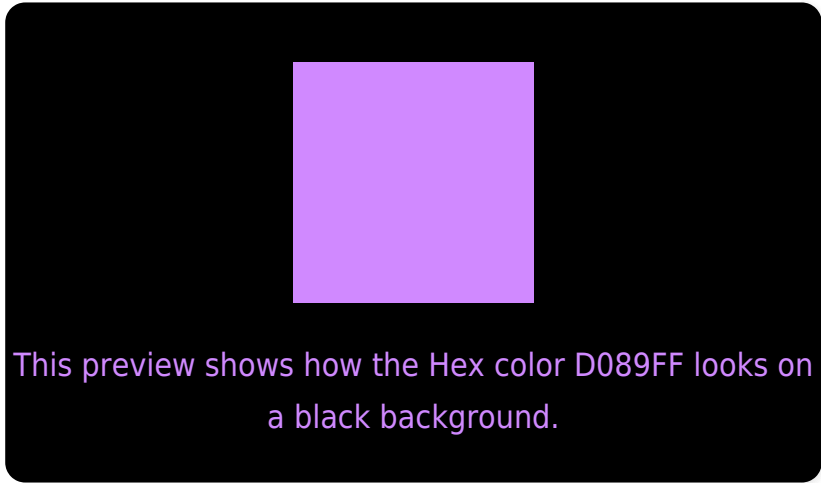
Large Text (above 18pt) WCAG AA × Fail

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

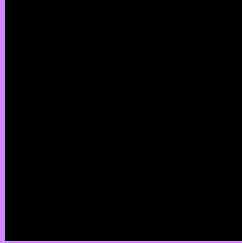
Any Text WCAG AA ✓ Pass

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 D089FF Background



This preview shows how black text looks on a background with the Hex color D089FF.

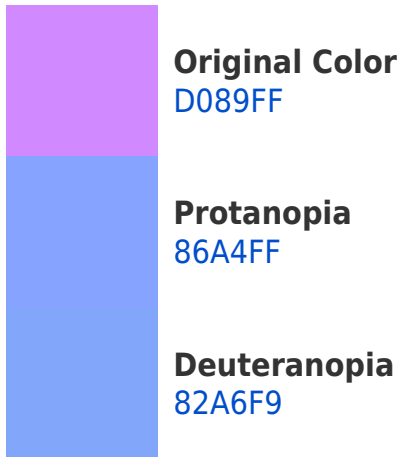


This preview shows how white text looks on a background with the Hex color D089FF.

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



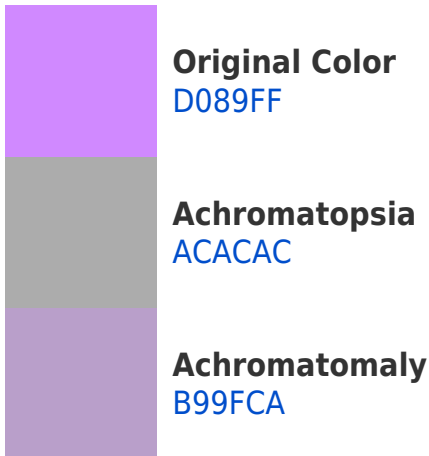


Tritanopia
C29DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D089FF 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 #D089FF looks like.

```
.text, #text, p{  
    color:#D089FF  
}
```

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 #D089FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D089FF
}
```

Border

The CSS property to change the border of an element to Hex D089FF 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
#D089FF }
```

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

```
.border{ border-color:#D089FF }
```

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

Here you see how a box with a 4 pixel #D089FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D089FF; -webkit-box-shadow:4px 4px  
4px 4px #D089FF; box-shadow:4px 4px 4px  
4px #D089FF }
```

Background

The CSS property to change the background color of an element to Hex D089FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D089FF }
```

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

```
.background{ background-color:#D089FF }
```

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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