

Converting Colors

Hex(DA69FC)

Have a look what the booklet for
Hex(DA69FC) contains.

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Color

Hex(DA69FC)

Conversions

Conversions Part 1

Format	Color
Hex	DA69FC
RGB	218, 105, 252
RGB Percent	85%, 41%, 99%
CMY	0.1451, 0.5882, 0.0118
CMYK	0.13, 0.58, 0.00, 0.01
HSL	286°, 96%, 70%
HSV	286°, 58%, 99%
XYZ	51.5357, 32.0369, 95.5630
YIQ	155.5450, 20.1610, 69.6730

Conversions

Conversions Part 2

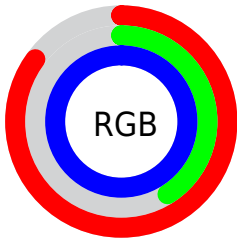
Format	Color
R _Y B	218, 105, 252
Decimal	14313980
CIE Lab	63.37, 65.59, -54.64
CIE LCh	63, 85.366, 320.206
Yxy	32.0369, 0.2877, 0.1788
Android (android.graphics.Color)	4292504060 (0xFFDA69FC)
YUV	155.5450, 47.5523, 54.7730
Hunter-Lab	56.6011, 63.4736, -60.4820

Details

The Hex color **DA69FC** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **8BFC69**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA1FF**, and **A02FC3** is the 20% darker color. If you saturate the color by 10%, you get **D450FC**, and if you desaturate by 10%, it is **E082FC**.

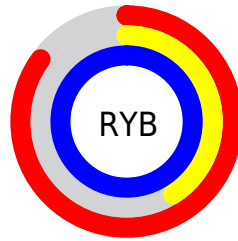
Distribution



Red (85%)

Green (41%)

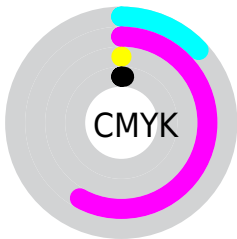
Blue (99%)



Red (85%)

Yellow (41%)

Blue (99%)

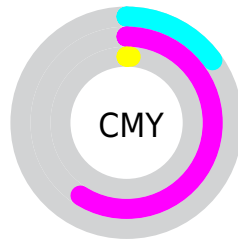


Cyan (13%)

Magenta (58%)

Yellow (0%)

Black (1%)



Cyan (15%)

Magenta (59%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA69FC 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 DA69FC by changing the saturation by 10% instead.

 DA69FC

 DA69FC

FFFFFF

 BD4DDF

 FFA1FF

 A02FC3

 FFBEFF

 8304A7

 FFDBFF

 67008C

 FFF8FF

 4B0072

 300059

 100040

 000329

 000113

■ DA69FC

■ DA69FC

■ D450FC

■ E082FC

■ CE37FC

■ E69BFC

■ C91DFC

■ EBB5FC

■ C304FC

■ F1CEFC

■ C200FC

■ F7E7FC

■ FDFFFC

■ FFFFFC

Harmonies

Analogous

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



4F90FF



DA69FC



FF3FB6

Triad

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



DA69FC



CE8D00



00BBCC

Complementary

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



DA69FC



8BFC69

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.



00B97D



DA69FC



88A500

Square

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



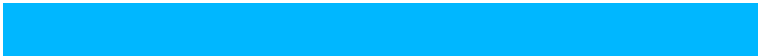
DA69FC



FF6A1E



00B32A



00B7FF

Rectangle

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



DA69FC



FF3983



00B32A



00BBB2

Sweetspot

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



DA69FC



F4D1FF



698BFC



796380



000000



808080

Same Dimension

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



DA69FC



D64DFF



FC69D5



7A707D



9100BD



2F003D

Inverse Universe

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



FC698B



FF4D76



69FC90



7D7073



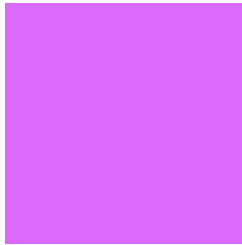
BD002C



3D000E

Previews

White Background



This preview shows how the Hex color DA69FC looks on a white background.

Color Contrast Check

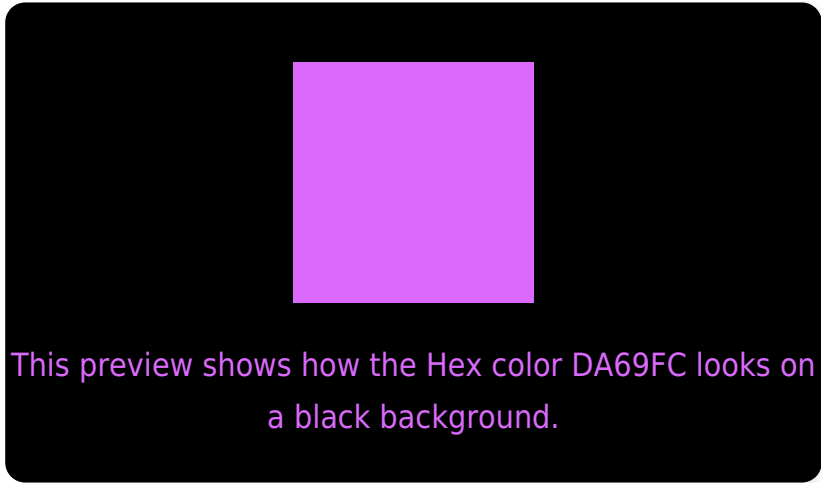
Large Text (above 18pt) WCAG AA × Fail

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

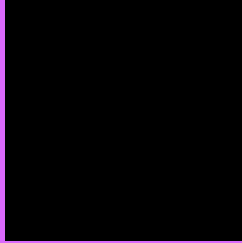
Any Text WCAG AA ✓ Pass

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 DA69FC Background



This preview shows how black text looks on a background with the Hex color DA69FC.

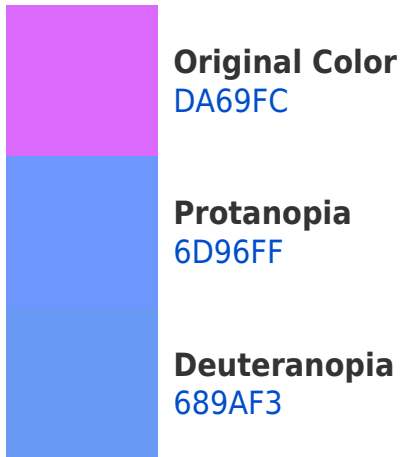



This preview shows how white text looks on a background with the Hex color DA69FC.

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](#).

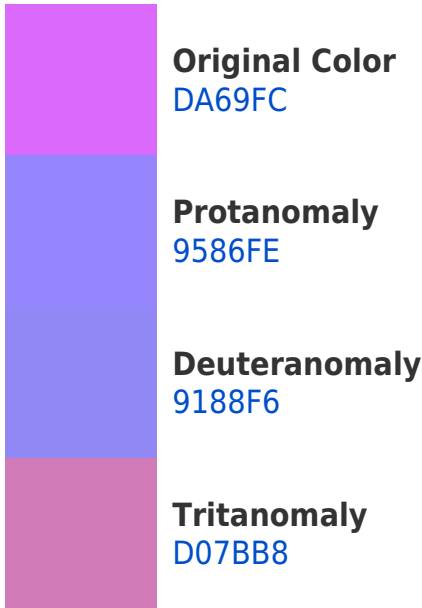
Dichromacy





Tritanopia
CB8691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA69FC 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 #DA69FC looks like.

```
.text, #text, p{  
    color:#DA69FC  
}
```

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 #DA69FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA69FC
}
```

Border

The CSS property to change the border of an element to Hex DA69FC 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".

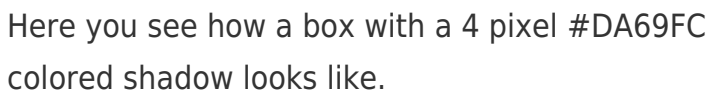
```
.border, #border, table{ border:4px solid
#DA69FC }
```

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

```
.border{ border-color:#DA69FC }
```

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

Here you see how a box with a 4 pixel #DA69FC colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is open, and a purple shadow is cast to the right of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA69FC; -webkit-box-shadow:4px 4px  
4px 4px #DA69FC; box-shadow:4px 4px 4px  
4px #DA69FC }
```

Background

The CSS property to change the background color of an element to Hex DA69FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA69FC }
```

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

```
.background{ background-color:#DA69FC }
```

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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