

Converting Colors

Hex(DBA6FC)

Have a look what the booklet for
Hex(DBA6FC) contains.

Hex(DBA6FC)	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(DBA6FC)

Conversions

Conversions Part 1

Format	Color
Hex	DBA6FC
RGB	219, 166, 252
RGB Percent	86%, 65%, 99%
CMY	0.1412, 0.3490, 0.0118
CMYK	0.13, 0.34, 0.00, 0.01
HSL	277°, 93%, 82%
HSV	277°, 34%, 99%
XYZ	60.4203, 49.3608, 98.4385
YIQ	191.6510, 3.9820, 37.9820

Conversions

Conversions Part 2

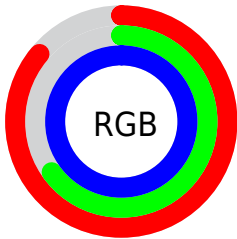
Format	Color
R _Y B	219, 166, 252
Decimal	14395132
CIE Lab	75.68, 34.77, -35.33
CIE LCh	76, 49.565, 314.540
Yxy	49.3608, 0.2902, 0.2371
Android (android.graphics.Color)	4292585212 (0xFFDBA6FC)
YUV	191.6510, 29.7521, 23.9851
Hunter-Lab	70.2572, 30.5576, -33.8921

Details

The Hex color **DBA6FC** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C7FCA6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDEFF**, and **A371C3** is the 20% darker color. If you saturate the color by 10%, you get **D18DFC**, and if you desaturate by 10%, it is **E5BFFC**.

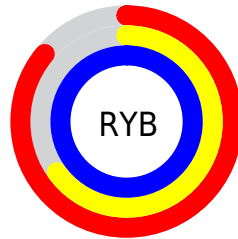
Distribution



Red (86%)

Green (65%)

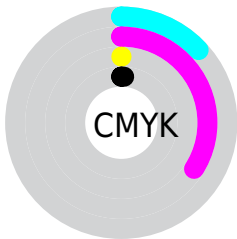
Blue (99%)



Red (86%)

Yellow (65%)

Blue (99%)

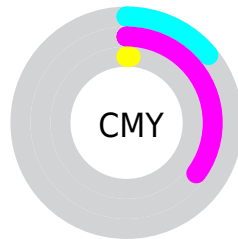


Cyan (13%)

Magenta (34%)

Yellow (0%)

Black (1%)



Cyan (14%)

Magenta (35%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBA6FC 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 DBA6FC by changing the saturation by 10% instead.

 DBA6FC

 DBA6FC

FFFFFF

 BF8BDF

 FFDEFF

 A371C3

 FFFAFF

 8858A8

 6D408D

 542873

 3B105A

 220042

 04002C

 000116

 DBA6FC

 DBA6FC

 D18DFC

 E5BFFC

 C874FC

 EED8FC

 BE5AFC

 F8F2FC

 B441FC

FFFFFFC

 AB28FC

 A10FFC

 9B00FC

Harmonies

Analogous

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



98B8FF



DBA6FC



FF98D4

Triad

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



DBA6FC



EBB062



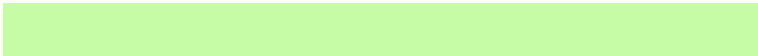
00D2D0

Complementary

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



DBA6FC



C7FCA6

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.



4AD1A1



DBA6FC



C1BF5F

Square

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



DBA6FC



FF9F7C



8ECA77



00CFF9

Rectangle

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



DBA6FC



FF95B5



8ECA77



00D2C0

Sweetspot

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



DBA6FC



F5E6FF



A6C8FC



7A7080



000000



808080

Same Dimension

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



DBA6FC



D796FF



FCA6F3



78707D



7400BD



26003D

Inverse Universe

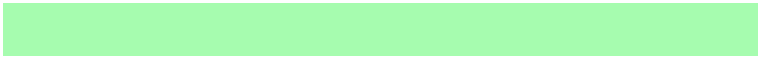
The Inverse Universe completely reimagines the original color for something new.



FCA6C7



FF96BF



A6FCAF



7D7075



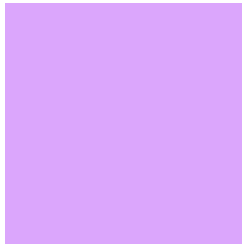
BD0048



3D0017

Previews

White Background



This preview shows how the Hex color DBA6FC looks on a white background.

Color Contrast Check

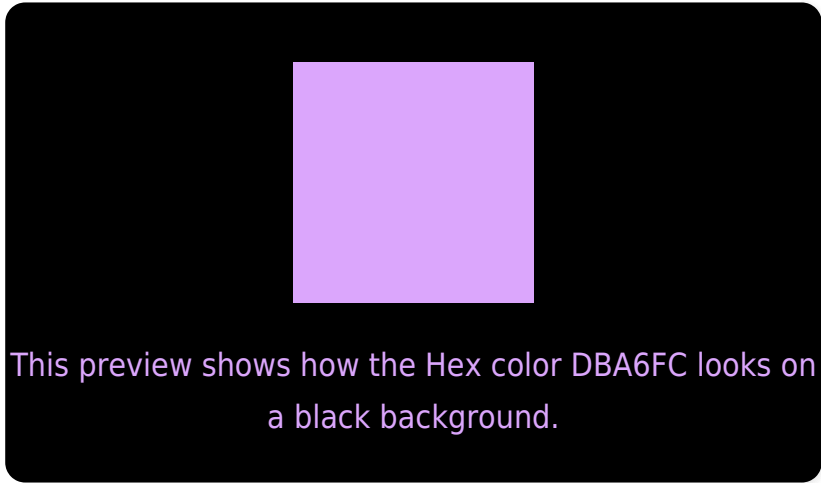
Large Text (above 18pt) WCAG AA × Fail

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 DBA6FC Background



This preview shows how black text looks on a background with the Hex color DBA6FC.

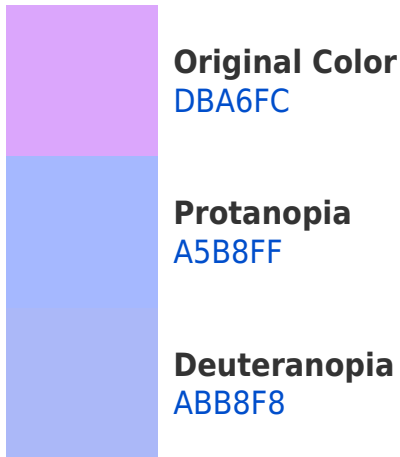


This preview shows how white text looks on a background with the Hex color DBA6FC.

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](#).

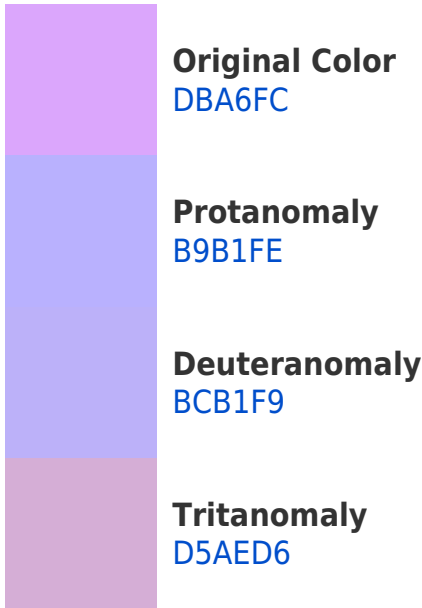
Dichromacy



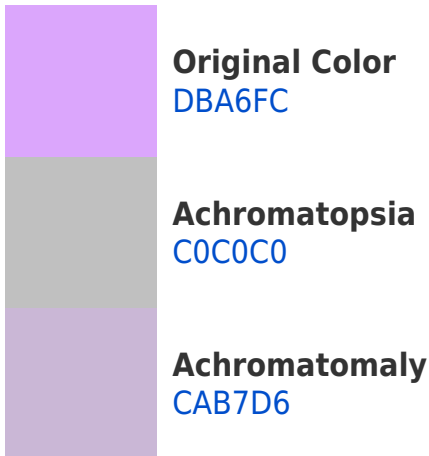


Tritanopia
D2B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBA6FC 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 #DBA6FC looks like.

```
.text, #text, p{  
    color:#DBA6FC  
}
```

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 #DBA6FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBA6FC  
}
```

Border

The CSS property to change the border of an element to Hex DBA6FC is called "border". The border property can be set on classes, ids or directly on the HTML element.

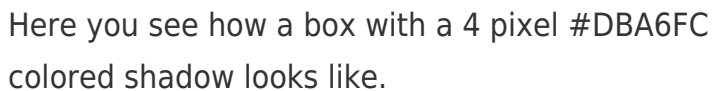
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#DBA6FC }
```

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

```
.border{ border-color:#DBA6FC }
```

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



Here you see how a box with a 4 pixel #DBA6FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBA6FC; -webkit-box-shadow:4px 4px  
4px 4px #DBA6FC; box-shadow:4px 4px 4px  
4px #DBA6FC }
```

Background

The CSS property to change the background color of an element to Hex DBA6FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBA6FC }
```

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

```
.background{ background-color:#DBA6FC }
```

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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