

Converting Colors

Hex(DBA7FF)

Have a look what the booklet for
Hex(DBA7FF) contains.

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Color

Hex(DBA7FF)

Conversions

Conversions Part 1

Format	Color
Hex	DBA7FF
RGB	219, 167, 255
RGB Percent	86%, 65%, 100%
CMY	0.1412, 0.3451, 0.0000
CMYK	0.14, 0.35, 0.00, 0.00
HSL	275°, 100%, 83%
HSV	275°, 35%, 100%
XYZ	61.0821, 49.9175, 101.0234
YIQ	192.5800, 2.7440, 38.3920

Conversions

Conversions Part 2

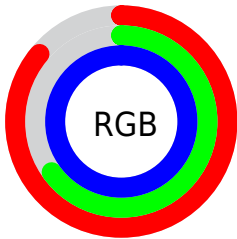
Format	Color
R _Y B	219, 167, 255
Decimal	14395391
CIE _{Lab}	76.02, 34.85, -36.41
CIE _{LCh}	76, 50.403, 313.742
Yxy	49.9175, 0.2881, 0.2354
Android (android.graphics.Color)	4292585471 (0xFFDBA7FF)
YUV	192.5800, 30.7731, 23.1703
Hunter-Lab	70.6523, 30.6798, -35.3202

Details

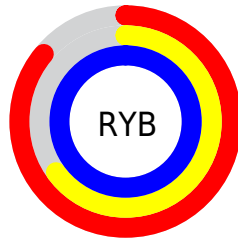
The Hex color **DBA7FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CBFFA7**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFDFFF**, and **A372C6** is the 20% darker color. If you saturate the color by 10%, you get **D18EFF**, and if you desaturate by 10%, it is **E5C1FF**.

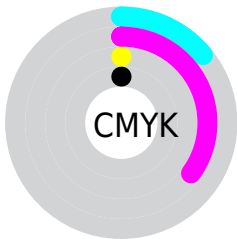
Distribution



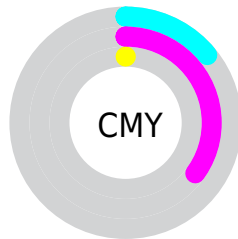
- Red (86%)
- Green (65%)
- Blue (100%)



- Red (86%)
- Yellow (65%)
- Blue (100%)



- Cyan (14%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBA7FF 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 DBA7FF by changing the saturation by 10% instead.

 DBA7FF

 DBA7FF

FFFFFF

 BF8CE2

 FFDFFF

 A372C6

 FFFBFF

 8859AA

 6D4190

 542976

 3A115D

 220045

 04002E

 000118

 DBA7FF

 DBA7FF

 D18EFF

 E5C1FF

 C674FF

 F0DAFF

 BC5BFF

 FAF4FF

 B141FF

FFFFFF

 A728FF

 9C0EFF

 9700FF

Harmonies

Analogous

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



96B9FF



DBA7FF



FF98D7

Triad

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



DBA7FF



EDB061



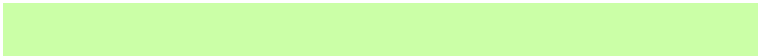
00D3D0

Complementary

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



DBA7FF



CBFFA7

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.



4AD2A0



DBA7FF



C3C05E

Square

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



DBA7FF



FF9F7D



8FCB76



00D0FA

Rectangle

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



DBA7FF



FF95B7



8FCB76



00D3C0

Sweetspot

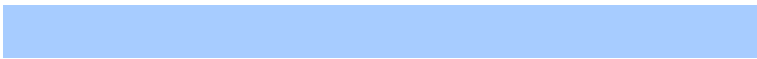
The Sweet Spot groups the original color and five complimentary colors.



DBA7FF



F5E6FF



A7CCFF



797080



000000



808080

Same Dimension

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



DBA7FF



D496FF



FFA7F8



7A7380



7100BF



260040

Inverse Universe

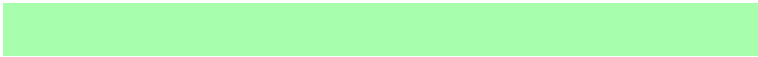
The Inverse Universe completely reimagines the original color for something new.



FFA7CB



FF96C1



A7FFAE



807378



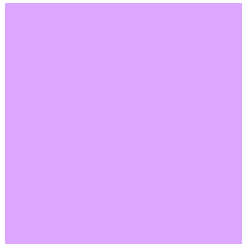
BF004E



40001A

Previews

White Background



This preview shows how the Hex color DBA7FF looks on a white background.

Color Contrast Check

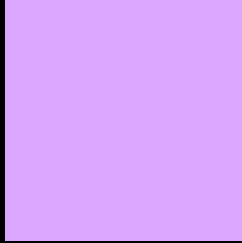
Large Text (above 18pt) WCAG AA × Fail

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 DBA7FF 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 DBA7FF Background



This preview shows how black text looks on a background with the Hex color DBA7FF.

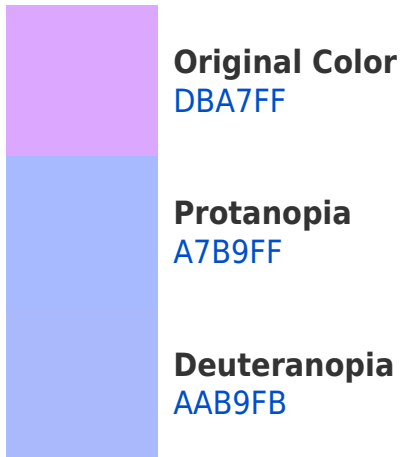


This preview shows how white text looks on a background with the Hex color DBA7FF.

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
D1B3C1

Trichromacy



Original Color
DBA7FF



Protanomaly
BAB2FF



Deuteranomaly
BCB2FC



Tritanomaly
D5AFD8

Monochromacy



Original Color
DBA7FF



Achromatopsia
C1C1C1



Achromatomaly
CAB8D8

CSS Examples

Text

The CSS property to change the color of the text to Hex DBA7FF 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 #DBA7FF looks like.

```
.text, #text, p{  
    color:#DBA7FF  
}
```

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 #DBA7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBA7FF  
}
```

Border

The CSS property to change the border of an element to Hex DBA7FF 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  
#DBA7FF }
```

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

```
.border{ border-color:#DBA7FF }
```

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

Here you see how a box with a 4 pixel #DBA7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBA7FF; -webkit-box-shadow:4px 4px  
4px 4px #DBA7FF; box-shadow:4px 4px 4px  
4px #DBA7FF }
```

Background

The CSS property to change the background color of an element to Hex DBA7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBA7FF }
```

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

```
.background{ background-color:#DBA7FF }
```

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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