

Converting Colors

Hex(DBA9F9)

Have a look what the booklet for
Hex(DBA9F9) contains.

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Color

Hex(DBA9F9)

Conversions

Conversions Part 1

Format	Color
Hex	DBA9F9
RGB	219, 169, 249
RGB Percent	86%, 66%, 98%
CMY	0.1412, 0.3373, 0.0235
CMYK	0.12, 0.32, 0.00, 0.02
HSL	278°, 87%, 82%
HSV	278°, 32%, 98%
XYZ	60.5003, 50.2756, 96.1380
YIQ	193.0700, 4.1200, 35.4800

Conversions

Conversions Part 2

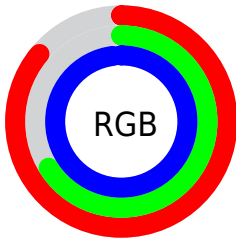
Format	Color
R _Y B	219, 169, 249
Decimal	14395897
CIE Lab	76.24, 32.53, -32.84
CIE LCh	76, 46.223, 314.728
Yxy	50.2756, 0.2924, 0.2430
Android (android.graphics.Color)	4292585977 (0xFFDBA9F9)
YUV	193.0700, 27.5735, 22.7406
Hunter-Lab	70.9053, 28.2218, -30.7556

Details

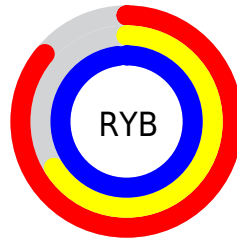
The Hex color **DBA9F9** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C7F9A9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE1FF**, and **A374C0** is the 20% darker color. If you saturate the color by 10%, you get **D290F9**, and if you desaturate by 10%, it is **E4C2F9**.

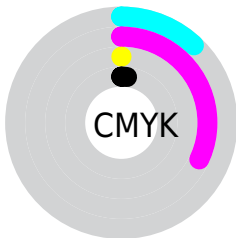
Distribution



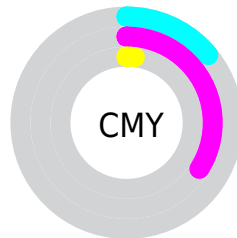
- Red (86%)
- Green (66%)
- Blue (98%)



- Red (86%)
- Yellow (66%)
- Blue (98%)



- Cyan (12%)
- Magenta (32%)
- Yellow (0%)
- Black (2%)



- Cyan (14%)
- Magenta (34%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBA9F9 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 DBA9F9 by changing the saturation by 10% instead.

 DBA9F9

FFFFFF

 FFE1FF

FFFEFF

 DBA9F9

 BF8EDC

 A374C0

 885BA5

 6E438A

 542B71

 3B1458

 230040

 07002A

 000113

 DBA9F9

 DBA9F9

 D290F9

 E4C2F9

 C877F9

 EEDBF9

 BF5EF9

 F7F4F9

 B645F9

 FFFFF9

 AC2DF9

 A314F9

 9C00F9

Harmonies

Analogous

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



9EB9FF



DBA9F9



FF9CD4

Triad

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



DBA9F9



EAB269



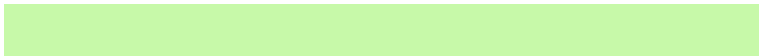
00D2D0

Complementary

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



DBA9F9



C7F9A9

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.



57D1A4



DBA9F9



C2C067

Square

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



DBA9F9



FFA382



92CB7E



00CFF7

Rectangle

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



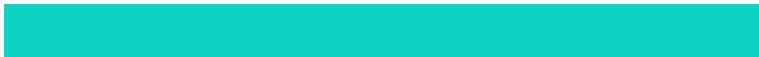
DBA9F9



FF9AB7



92CB7E



0ED2C2

Sweetspot

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



DBA9F9



F5E6FF



A9C8F9



7A7080



000000



808080

Same Dimension

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



DBA9F9



DA9CFF



F9A9F0



78707D



7600BD



26003D

Inverse Universe

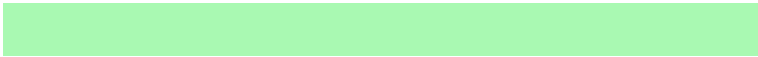
The Inverse Universe completely reimagines the original color for something new.



F9A9C7



FF9CC1



A9F9B2



7D7075



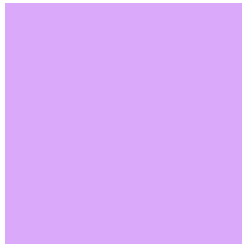
BD0047



3D0017

Previews

White Background



This preview shows how the Hex color DBA9F9 looks on a white background.

Color Contrast Check

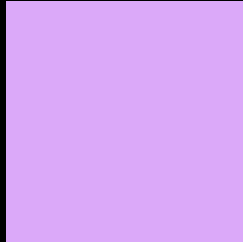
Large Text (above 18pt) WCAG AA × Fail

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 DBA9F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

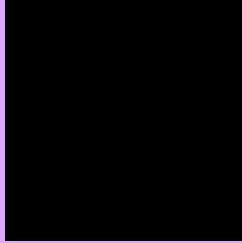
Any Text WCAG AA ✓ Pass

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 DBA9F9 Background



This preview shows how black text looks on a background with the Hex color DBA9F9.

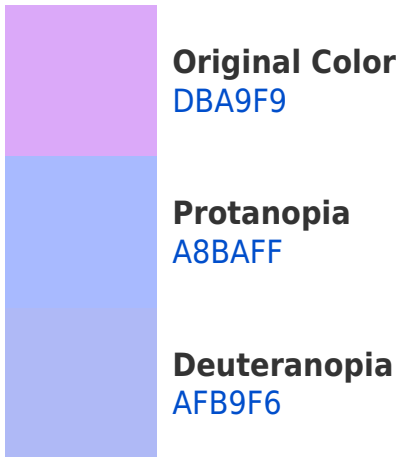


This preview shows how white text looks on a background with the Hex color DBA9F9.

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](#).

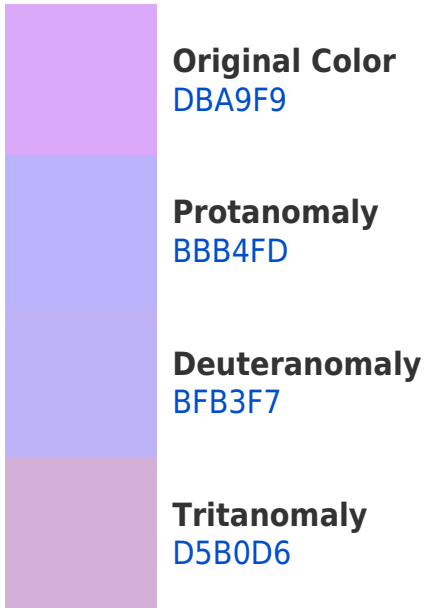
Dichromacy



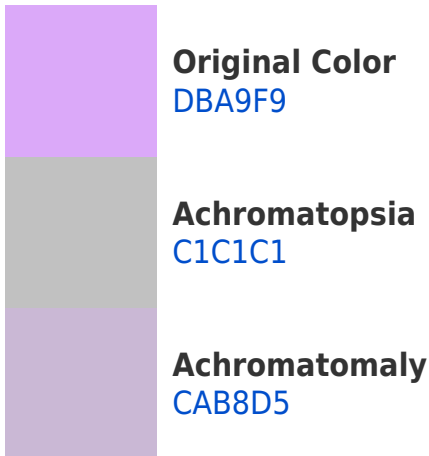


Tritanopia
D2B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBA9F9 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 #DBA9F9 looks like.

```
.text, #text, p{  
    color:#DBA9F9  
}
```

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 #DBA9F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBA9F9
}
```

Border

The CSS property to change the border of an element to Hex DBA9F9 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
#DBA9F9 }
```

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

```
.border{ border-color:#DBA9F9 }
```

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

Here you see how a box with a 4 pixel #DBA9F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBA9F9; -webkit-box-shadow:4px 4px  
4px 4px #DBA9F9; box-shadow:4px 4px 4px  
4px #DBA9F9 }
```

Background

The CSS property to change the background color of an element to Hex DBA9F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBA9F9 }
```

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

```
.background{ background-color:#DBA9F9 }
```

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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