

Converting Colors

Hex(DBB3FE)

Have a look what the booklet for
Hex(DBB3FE) contains.

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Color

Hex(DBB3FE)

Conversions

Conversions Part 1

Format	Color
Hex	DBB3FE
RGB	219, 179, 254
RGB Percent	86%, 70%, 100%
CMY	0.1412, 0.2980, 0.0039
CMYK	0.14, 0.30, 0.00, 0.00
HSL	272°, 97%, 85%
HSV	272°, 30%, 100%
XYZ	63.2229, 54.4560, 100.9448
YIQ	199.5100, -0.2350, 31.8050

Conversions

Conversions Part 2

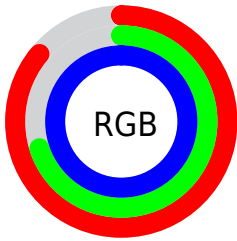
Format	Color
R _Y B	219, 179, 254
Decimal	14398462
CIE Lab	78.73, 28.16, -31.69
CIE LCh	79, 42.396, 311.619
Yxy	54.4560, 0.2892, 0.2491
Android (android.graphics.Color)	4292588542 (0xFFDDBB3FE)
YUV	199.5100, 26.8636, 17.0927
Hunter-Lab	73.7943, 23.7889, -29.4480

Details

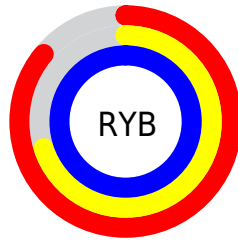
The Hex color **DBB3FE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **D6FEB3**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEBFF**, and **A37EC5** is the 20% darker color. If you saturate the color by 10%, you get **CF9AFE**, and if you desaturate by 10%, it is **E7CCFE**.

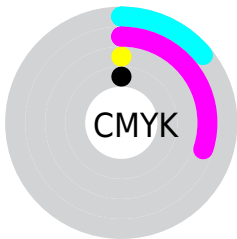
Distribution



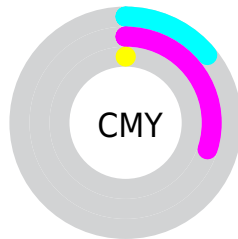
- Red (86%)
- Green (70%)
- Blue (100%)



- Red (86%)
- Yellow (70%)
- Blue (100%)



- Cyan (14%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBB3FE 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 DBB3FE by changing the saturation by 10% instead.

 DBB3FE

 DBB3FE

FFFFFF

 BF98E1

 FFE8FF

 A37EC5

 8865AA

 6E4C8F

 553575

 3C1E5C

 240844

 10002E

 000118

 DBB3FE

 DBB3FE

 CF9AFE

 E7CCFE

 C380FE

 F3E6FE

 B767FE

FFFFFFE

 AC4DFE

 A034FE

 941BFE

 8801FE

 8700FE

Harmonies

Analogous

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



A3C2FF



DBB3FE



FFA7DD

Triad

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



DBB3FE



F2B878



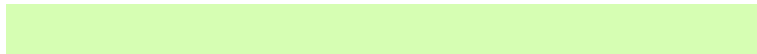
34D8D1

Complementary

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



DBB3FE



D6FEB3

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.



70D6A9



DBB3FE



CEC574

Square

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



DBB3FE



FFAB90



A2D086



09D5F6

Rectangle

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



DBB3FE



FFA4C2



A2D086



4AD8C4

Sweetspot

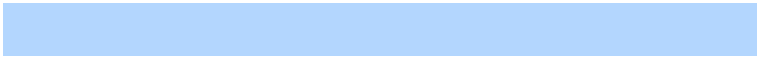
The Sweet Spot groups the original color and five complimentary colors.



DBB3FE



F4E8FF



B3D6FE



797180



000000



808080

Same Dimension

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



DBB3FE



D5A6FF



FEB3FC



7A7380



6600BF



220040

Inverse Universe

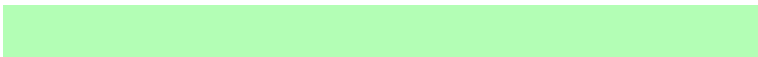
The Inverse Universe completely reimagines the original color for something new.



FEB3D6



FFA6CF



B3FEB5



807379



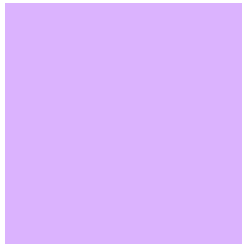
BF0059



40001E

Previews

White Background



This preview shows how the Hex color DBB3FE looks on a white background.

Color Contrast Check

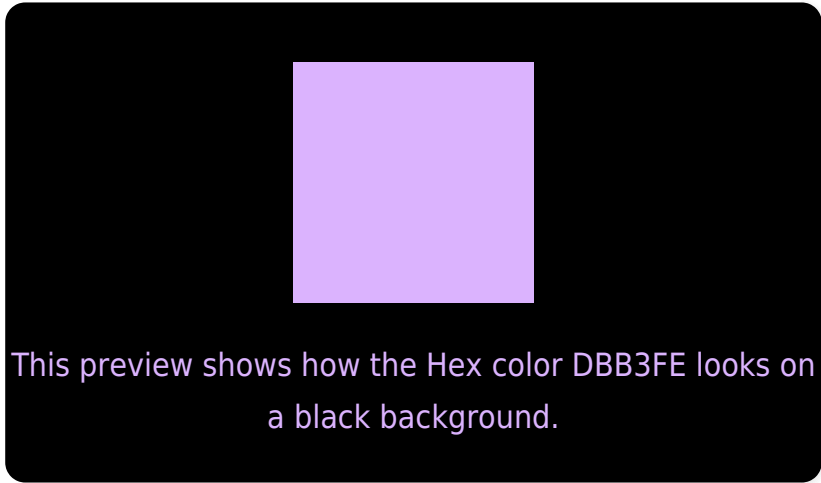
Large Text (above 18pt) WCAG AA × Fail

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

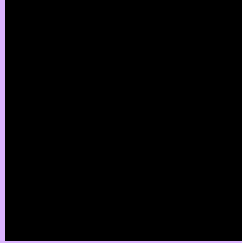
Any Text WCAG AA ✓ Pass

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 DBB3FE Background



This preview shows how black text looks on a background with the Hex color DBB3FE.



This preview shows how white text looks on a background with the Hex color DBB3FE.

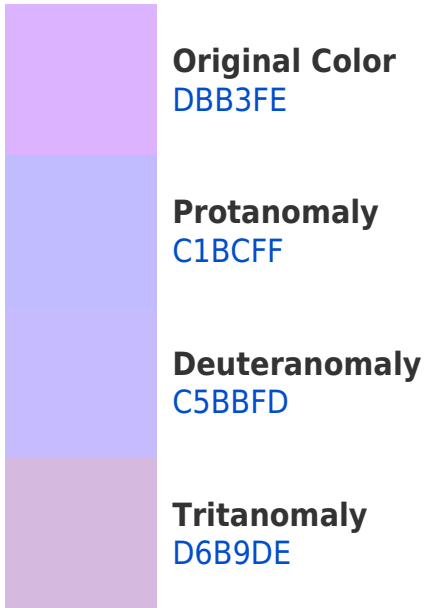
Color Blindness Simulation

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](#).

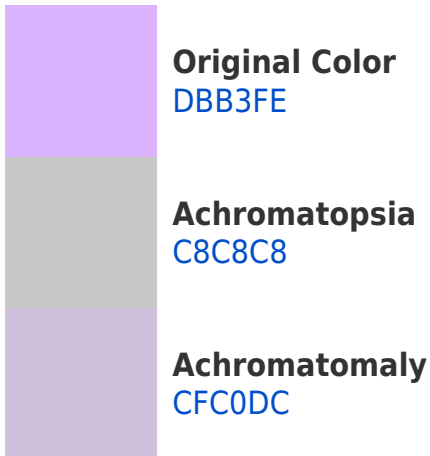
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBB3FE 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 #DBB3FE looks like.

```
.text, #text, p{  
    color:#DBB3FE  
}
```

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 #DBB3FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBB3FE
}
```

Border

The CSS property to change the border of an element to Hex DBB3FE 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
#DBB3FE }
```

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

```
.border{ border-color:#DBB3FE }
```

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

Here you see how a box with a 4 pixel #DBB3FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBB3FE; -webkit-box-shadow:4px 4px  
4px 4px #DBB3FE; box-shadow:4px 4px 4px  
4px #DBB3FE }
```

Background

The CSS property to change the background color of an element to Hex DBB3FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBB3FE }
```

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

```
.background{ background-color:#DBB3FE }
```

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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