

Converting Colors

Hex(DBD7FA)

Have a look what the booklet for
Hex(DBD7FA) contains.

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Color

Hex(DBD7FA)

Conversions

Conversions Part 1

Format	Color
Hex	DBD7FA
RGB	219, 215, 250
RGB Percent	86%, 84%, 98%
CMY	0.1412, 0.1569, 0.0196
CMYK	0.12, 0.14, 0.00, 0.02
HSL	247°, 78%, 91%
HSV	247°, 14%, 98%
XYZ	70.7692, 70.5631, 100.3326
YIQ	220.1860, -8.8510, 11.7330

Conversions

Conversions Part 2

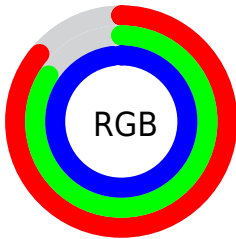
Format	Color
R _Y B	219, 215, 250
Decimal	14407674
CIE Lab	87.27, 8.04, -16.57
CIE LCh	87, 18.415, 295.895
Yxy	70.5631, 0.2928, 0.2920
Android (android.graphics.Color)	4292597754 (0xFFD7BD7FA)
YUV	220.1860, 14.6983, -1.0401
Hunter-Lab	84.0018, 3.3780, -12.0153

Details

The Hex color **DBD7FA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F6FAD7**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A4A0C1** is the 20% darker color. If you saturate the color by 10%, you get **C5BEFA**, and if you desaturate by 10%, it is **F1F0FA**.

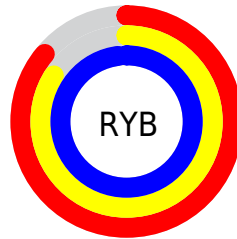
Distribution



Red (86%)

Green (84%)

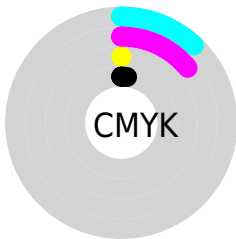
Blue (98%)



Red (86%)

Yellow (84%)

Blue (98%)

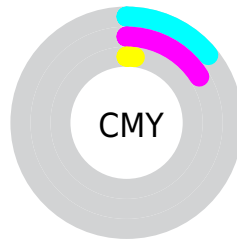


Cyan (12%)

Magenta (14%)

Yellow (0%)

Black (2%)



Cyan (14%)

Magenta (16%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBD7FA 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 DBD7FA by changing the saturation by 10% instead.

■ DBD7FA

FFFFFF

■ DBD7FA

■ BFBBDD

■ A4A0C1

■ 8986A6

■ 706D8C

■ 575572

■ 3F3D5A

■ 292842

■ 13142C

■ 000117

 DBD7FA

 DBD7FA

 C5BEFA

 F1F0FA

 AFA5FA

 FFFFFA

 998CFA

 8273FA

 6C5AFA

 5641FA

 4028FA

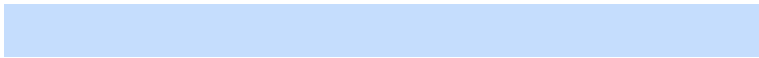
 2A0FFA

 1D00FA

Harmonies

Analogous

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



C5DDFD



DBD7FA



EFD2EF

Triad

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



DBD7FA



F9D3BE



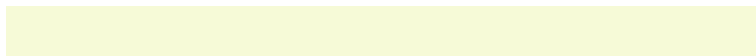
B4E5D8

Complementary

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



DBD7FA



F6FAD7

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.



C4E3C7



DBD7FA



EBD9B8

Square

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



DBD7FA



FFCFCC



D8DEBB



ADE5E9

Rectangle

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



DBD7FA



F9CFE4



D8DEBB



B9E4D2

Sweetspot

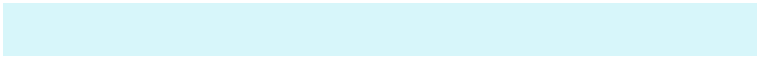
The Sweet Spot groups the original color and five complimentary colors.



DBD7FA



F6F5FF



D7F6FA



7A7980



000000



808080

Same Dimension

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



DBD7FA



D9D4FF



ECD7FA



72707D



1600BD



07003D

Inverse Universe

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



FAD7F6



FFD4FA



E5FAD7



7D707C



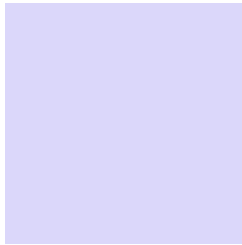
BD00A7



3D0036

Previews

White Background



This preview shows how the Hex color DBD7FA looks on a white background.

Color Contrast Check

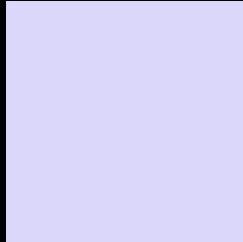
Large Text (above 18pt) WCAG AA × Fail

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 DBD7FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

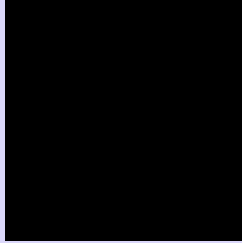
Any Text WCAG AA ✓ Pass

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 DBD7FA Background



This preview shows how black text looks on a background with the Hex color DBD7FA.

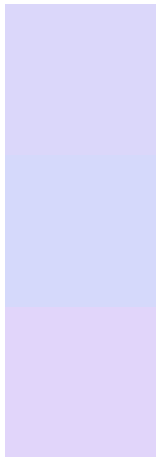


This preview shows how white text looks on a background with the Hex color DBD7FA.

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



Original Color
DBD7FA

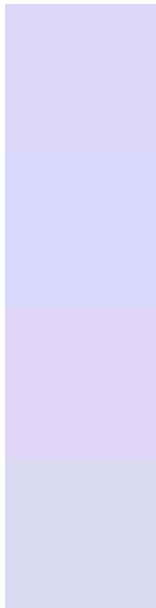
Protanopia
D5D9FB

Deuteranopia
E1D5FA



Tritanopia
D8DAEB

Trichromacy



Original Color
DBD7FA

Protanomaly
D7D8FB

Deuteranomaly
DFD6FA

Tritanomaly
D9D9F0

Monochromacy



Original Color
DBD7FA

Achromatopsia
DCDCDC

Achromatomaly
DCDAE7

CSS Examples

Text

The CSS property to change the color of the text to Hex DBD7FA 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 #DBD7FA looks like.

```
.text, #text, p{  
    color:#DBD7FA  
}
```

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 #DBD7FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD7FA
}
```

Border

The CSS property to change the border of an element to Hex DBD7FA 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
#DBD7FA }
```

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

```
.border{ border-color:#DBD7FA }
```

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

Here you see how a box with a 4 pixel #DBD7FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD7FA; -webkit-box-shadow:4px 4px  
4px 4px #DBD7FA; box-shadow:4px 4px 4px  
4px #DBD7FA }
```

Background

The CSS property to change the background color of an element to Hex DBD7FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD7FA }
```

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

```
.background{ background-color:#DBD7FA }
```

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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