

Converting Colors

Hex(DBDAFC)

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

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Color

Hex(DBDAFC)

Conversions

Conversions Part 1

Format	Color
Hex	DBDAFC
RGB	219, 218, 252
RGB Percent	86%, 85%, 99%
CMY	0.1412, 0.1451, 0.0118
CMYK	0.13, 0.13, 0.00, 0.01
HSL	242°, 85%, 92%
HSV	242°, 13%, 99%
XYZ	71.8555, 72.2312, 102.2503
YIQ	222.1750, -10.3180, 10.7860

Conversions

Conversions Part 2

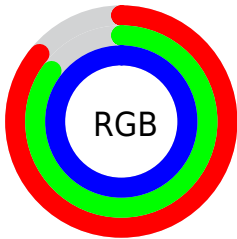
Format	Color
R _Y B	219, 218, 252
Decimal	14408444
CIE Lab	88.08, 6.87, -16.41
CIE LCh	88, 17.786, 292.718
Yxy	72.2312, 0.2917, 0.2932
Android (android.graphics.Color)	4292598524 (0xFFDBDAFC)
YUV	222.1750, 14.7037, -2.7845
Hunter-Lab	84.9889, 2.1857, -11.8396

Details

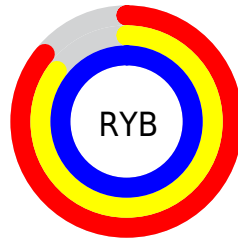
The Hex color **DBDAFC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FBFCDA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A4A3C3** is the 20% darker color. If you saturate the color by 10%, you get **C3C1FC**, and if you desaturate by 10%, it is **F3F3FC**.

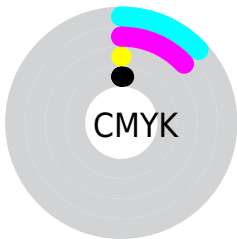
Distribution



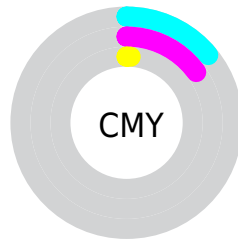
- Red (86%)
- Green (85%)
- Blue (99%)



- Red (86%)
- Yellow (85%)
- Blue (99%)



- Cyan (13%)
- Magenta (13%)
- Yellow (0%)
- Black (1%)



- Cyan (14%)
- Magenta (15%)
- Yellow (1%)

Brightness & Saturation Gradients

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

■ DBDAFC

FFFFFF

■ DBDAFC

■ BFBEDF

■ A4A3C3

■ 8989A8

■ 70708E

■ 575774

■ 3F405B

■ 292A44

■ 13162D

■ 000119

 DBDAFC

 DBDAFC

 C3C1FC


 F3F3FC

 AAA8FC

 FFFFC

 928EFC

 7975FC

 615CFC

 4843FC

 302AFC

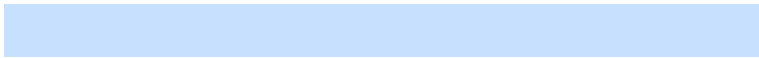
 1710FC

 0700FC

Harmonies

Analogous

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



C6E0FE



DBDAFC



EFD5F2

Triad

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



DBDAFC



FCD5C3



B9E7D8

Complementary

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



DBDAFC



FBFCDA

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.



C9E4C8



DBDAFC



EFDABC

Square

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



DBDAFC



FFD2D1



DDE0BE



B1E7E9

Rectangle

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



DBDAFC



F9D2E7



DDE0BE



BEE6D2

Sweetspot

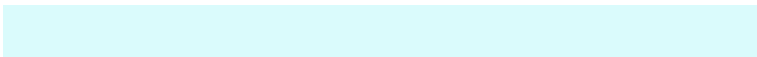
The Sweet Spot groups the original color and five complimentary colors.



DBDAFC



F5F5FF



DAFBFC



797980



000000



808080

Same Dimension

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



DBDAFC



D7D6FF



ECDAFC



71707D



0600BD



02003D

Inverse Universe

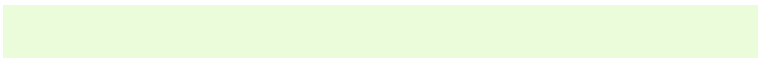
The Inverse Universe completely reimagines the original color for something new.



FCDAFB



FFD6FE



EAFCDA



7D707D



BD00B7



3D003B

Previews

White Background



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

Color Contrast Check

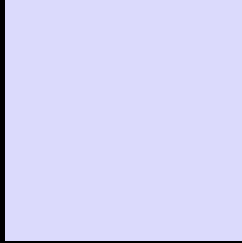
Large Text (above 18pt) WCAG AA × Fail

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 DBDAFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

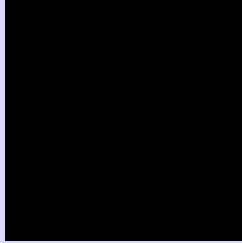
Any Text WCAG AA ✓ Pass

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 DBDAFC Background



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



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

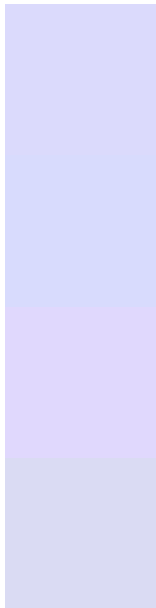
Color Blindness Simulation

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



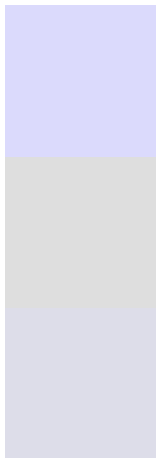
Original Color
DBDAFC

Protanomaly
D8DBFD

Deuteranomaly
E0D8FD

Tritanomaly
DADBF3

Monochromacy



Original Color
DBDAFC

Achromatopsia
DEDEDE

Achromatomaly
DDDDE9

CSS Examples

Text

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

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

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 #DBDAFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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