

Converting Colors

Hex(DBDFFF)

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

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Color

Hex(DBDFFF)

Conversions

Conversions Part 1

Format	Color
Hex	DBDFFF
RGB	219, 223, 255
RGB Percent	86%, 87%, 100%
CMY	0.1412, 0.1255, 0.0000
CMYK	0.14, 0.13, 0.00, 0.00
HSL	233°, 100%, 93%
HSV	233°, 14%, 100%
XYZ	73.6511, 75.0554, 105.2131
YIQ	225.4520, -12.6560, 9.1040

Conversions

Conversions Part 2

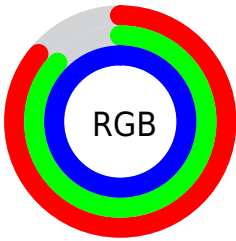
Format	Color
R _Y B	219, 223, 255
Decimal	14409727
CIE Lab	89.42, 4.86, -15.97
CIE LCh	89, 16.693, 286.923
Yxy	75.0554, 0.2901, 0.2956
Android (android.graphics.Color)	4292599807 (0xFFDBDFFF)
YUV	225.4520, 14.5672, -5.6584
Hunter-Lab	86.6345, 0.1388, -11.3604

Details

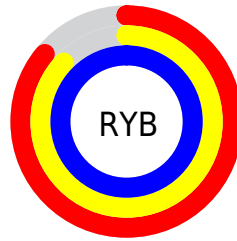
The Hex color **DBDFFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFBDB**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **A4A8C6** is the 20% darker color. If you saturate the color by 10%, you get **C2C8FF**, and if you desaturate by 10%, it is **F4F6FF**.

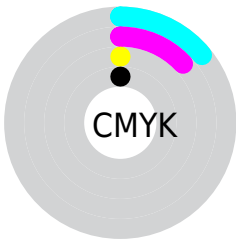
Distribution



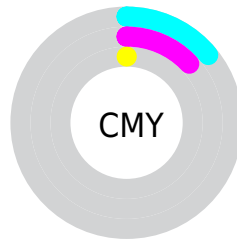
- Red (86%)
- Green (87%)
- Blue (100%)



- Red (86%)
- Yellow (87%)
- Blue (100%)



- Cyan (14%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 DBDFFF

FFFFFF

 DBDFFF

 BFC3E2

 A4A8C6

 898EAB

 707490

 575B77

 3F445E

 282E46

 121930

 00001B

 DBDFFF

 DBDFFF

 C2C8FF

 F4F6FF

 A8B2FF

FFFFFF

 8F9BFF

 7584FF

 5B6EFF

 4257FF

 2840FF

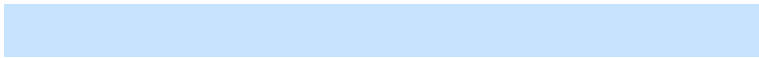
 0F2AFF

 001CFF

Harmonies

Analogous

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



C7E4FF



DBDFFF



EFDAF7

Triad

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



DBDFFF



FFD9CA



C1EAD9

Complementary

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



DBDFFF



FFFBDB

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.



D2E7CB



DBDFFF



F4DDC2

Square

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



DBDFFF



FFD6D8



E4E3C2



B8EAE9

Rectangle

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



DBDFFF



F9D7EE



E4E3C2



C6E9D4

Sweetspot

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



DBDFFF



F5F6FF



DBFFFB



797A80



000000



808080

Same Dimension

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



DBDFFF



D4D8FF



E9DBFF



737480



0015BF



000740

Inverse Universe

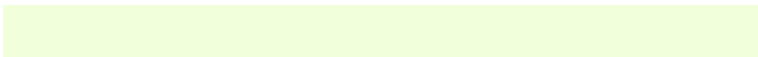
The Inverse Universe completely reimagines the original color for something new.



FFDBDF



FFD4D8



F1FFDB



807374



BF0015



400007

Previews

White Background



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

Color Contrast Check

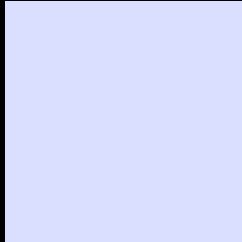
Large Text (above 18pt) WCAG AA × Fail

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 DBDFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

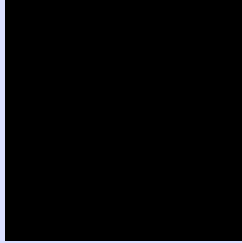
Any Text WCAG AA ✓ Pass

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 DBDFFF Background



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

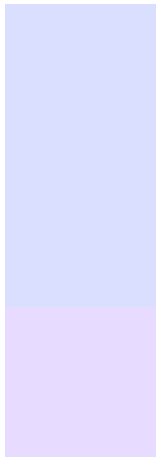


This preview shows how white text looks on a background with the Hex color DBDFFF.

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
DBDFFF

Protanopia
DBDFFF

Deuteranopia
E7DBFF



Tritanopia
D9E1F3

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DBDFFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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