

Converting Colors

Hex(D8DAFF)

Have a look what the booklet for
Hex(D8DAFF) contains.

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Color

Hex(D8DAFF)

Conversions

Conversions Part 1

Format	Color
Hex	D8DAFF
RGB	216, 218, 255
RGB Percent	85%, 85%, 100%
CMY	0.1529, 0.1451, 0.0000
CMYK	0.15, 0.15, 0.00, 0.00
HSL	237°, 100%, 92%
HSV	237°, 15%, 100%
XYZ	71.4403, 71.9617, 104.7324
YIQ	221.6200, -13.0690, 11.0830

Conversions

Conversions Part 2

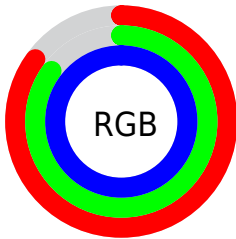
Format	Color
R _{YB}	216, 218, 255
Decimal	14211839
CIE Lab	87.95, 6.55, -18.20
CIE LCh	88, 19.343, 289.787
Yxy	71.9617, 0.2879, 0.2900
Android (android.graphics.Color)	4292401919 (0xFFD8DAFF)
YUV	221.6200, 16.4563, -4.9287
Hunter-Lab	84.8303, 1.8719, -13.8189

Details

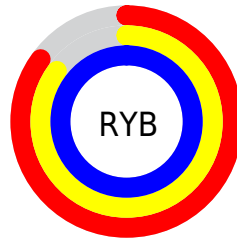
The Hex color **D8DAFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFFDD8**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A1A3C6** is the 20% darker color. If you saturate the color by 10%, you get **BFC2FF**, and if you desaturate by 10%, it is **F2F2FF**.

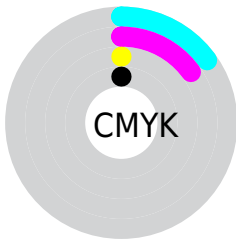
Distribution



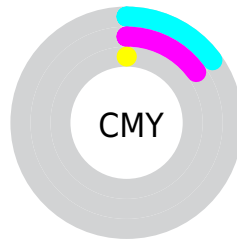
- Red (85%)
- Green (85%)
- Blue (100%)



- Red (85%)
- Yellow (85%)
- Blue (100%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8DAFF 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 D8DAFF by changing the saturation by 10% instead.

 D8DAFF

 D8DAFF

FFFFFF

 BCBEE2

 A1A3C6

 8689AB

 6D7090

 545777

 3C405E

 252A46

 0F1630

 00011B

 D8DAFF

 D8DAFF

 BFC2FF

 F2F2FF

 A5AAFF

FFFFFF

 8C91FF

 7279FF

 5961FF

 3F49FF

 2531FF

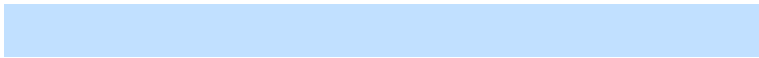
 0C18FF

 000DFF

Harmonies

Analogous

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



C1E0FF



D8DAFF



EED4F4

Triad

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



D8DAFF



FFD4C1



B7E7D5

Complementary

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



D8DAFF



FFFDD8

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.



C9E4C4



D8DAFF



F1D9B9

Square

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



D8DAFF



FFD0D1



DEDFBA



ADE7E8

Rectangle

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



D8DAFF



FAD1EA



DEDFBA



BCE6CF

Sweetspot

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



D8DAFF



F2F3FF



D8FFFC



787880



000000



808080

Same Dimension

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



D8DAFF



D1D3FF



E9D8FF



737380



000ABF



000340

Inverse Universe

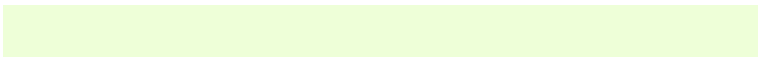
The Inverse Universe completely reimagines the original color for something new.



FFD8DA



FFD1D3



EEFFD8



807373



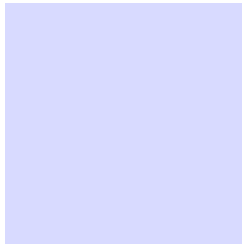
BF000A



400003

Previews

White Background



This preview shows how the Hex color D8DAFF looks on a white background.

Color Contrast Check

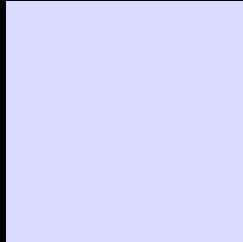
Large Text (above 18pt) WCAG AA × Fail

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 D8DAFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

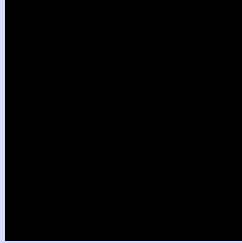
Any Text WCAG AA ✓ Pass

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 D8DAFF Background



This preview shows how black text looks on a background with the Hex color D8DAFF.



This preview shows how white text looks on a background with the Hex color D8DAFF.

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
D8DAFF

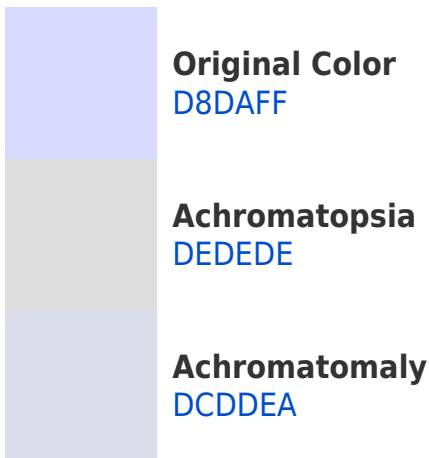
Protanopia
D6DBFF

Deuteranopia
E1D7FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8DAFF 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 #D8DAFF looks like.

```
.text, #text, p{  
    color:#D8DAFF  
}
```

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 #D8DAFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8DAFF
}
```

Border

The CSS property to change the border of an element to Hex D8DAFF 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
#D8DAFF }
```

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

```
.border{ border-color:#D8DAFF }
```

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

Here you see how a box with a 4 pixel #D8DAFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8DAFF; -webkit-box-shadow:4px 4px  
4px 4px #D8DAFF; box-shadow:4px 4px 4px  
4px #D8DAFF }
```

Background

The CSS property to change the background color of an element to Hex D8DAFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8DAFF }
```

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

```
.background{ background-color:#D8DAFF }
```

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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