

Converting Colors

Hex(DAD5FF)

Have a look what the booklet for
Hex(DAD5FF) contains.

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Color

Hex(DAD5FF)

Conversions

Conversions Part 1

Format	Color
Hex	DAD5FF
RGB	218, 213, 255
RGB Percent	85%, 84%, 100%
CMY	0.1451, 0.1647, 0.0000
CMYK	0.15, 0.16, 0.00, 0.00
HSL	247°, 100%, 92%
HSV	247°, 16%, 100%
XYZ	70.7577, 69.7139, 104.3345
YIQ	219.2830, -10.5020, 14.1220

Conversions

Conversions Part 2

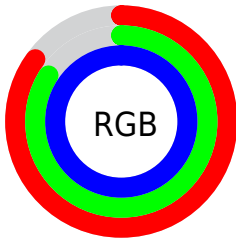
Format	Color
R _Y B	218, 213, 255
Decimal	14341631
CIE Lab	86.86, 9.81, -19.84
CIE LCh	87, 22.130, 296.315
Yxy	69.7139, 0.2890, 0.2848
Android (android.graphics.Color)	4292531711 (0xFFDAD5FF)
YUV	219.2830, 17.6085, -1.1252
Hunter-Lab	83.4949, 5.1537, -15.6419

Details

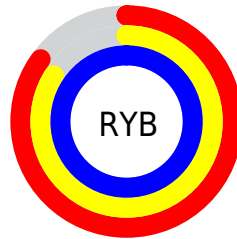
The Hex color **DAD5FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FAFFD5**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A39EC6** is the 20% darker color. If you saturate the color by 10%, you get **C4BCFF**, and if you desaturate by 10%, it is **F0EFFF**.

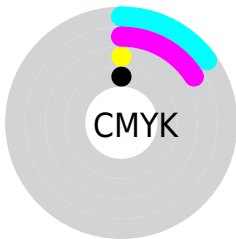
Distribution



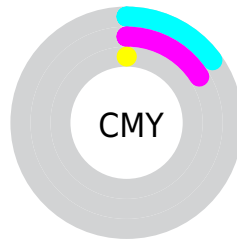
- Red (85%)
- Green (84%)
- Blue (100%)



- Red (85%)
- Yellow (84%)
- Blue (100%)



- Cyan (15%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAD5FF 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 DAD5FF by changing the saturation by 10% instead.

 DAD5FF

FFFFFF

 DAD5FF

 BEB9E2

 A39EC6


 8884AB

 6F6B90

 565377

 3E3C5E

 272646

 11122F

 00011B

 DAD5FF

 DAD5FF

 C4BCFF

 F0EFFF

 ADA2FF

FFFFFF

 9789FF

 806FFF

 6A56FF

 533CFF

 3D22FF

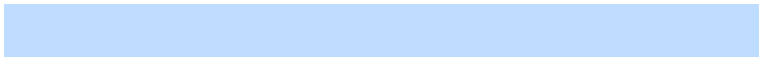
 2609FF

 1E00FF

Harmonies

Analogous

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



BEDCFF



DAD5FF



F2CFF1

Triad

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



DAD5FF



FDD0B7



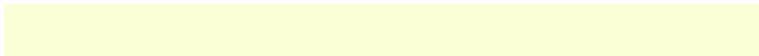
AAE6D6

Complementary

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



DAD5FF



FAFFD5

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.



BEE3C2



DAD5FF



ECD7B0

Square

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



DAD5FF



FFCC8



D6DEB4



A1E5EB

Rectangle

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



DAD5FF



FECCE4



D6DEB4



B0E5CF

Sweetspot

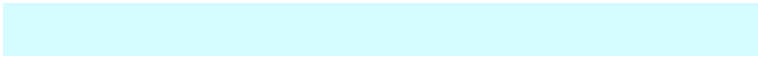
The Sweet Spot groups the original color and five complimentary colors.



DAD5FF



F4F2FF



D5FAFF



797880



000000



808080

Same Dimension

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



DAD5FF



D2CCFF



EFD5FF



747380



1700BF



080040

Inverse Universe

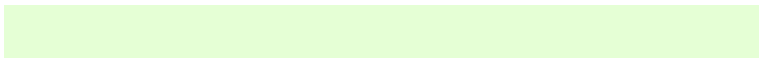
The Inverse Universe completely reimagines the original color for something new.



FFD5FA



FFCCF9



E5FFD5



80737E



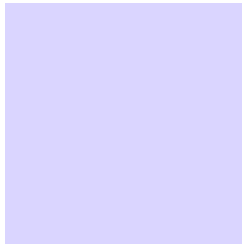
BF00A8



400038

Previews

White Background



This preview shows how the Hex color DAD5FF looks on a white background.

Color Contrast Check

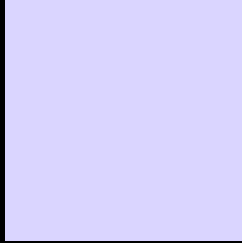
Large Text (above 18pt) WCAG AA × Fail

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 DAD5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

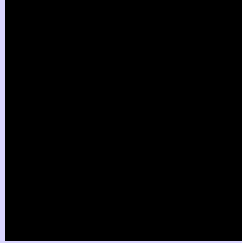
Any Text WCAG AA ✓ Pass

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 DAD5FF Background



This preview shows how black text looks on a background with the Hex color DAD5FF.



This preview shows how white text looks on a background with the Hex color DAD5FF.

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
DAD5FF

Protanopia
D2D8FF

Deuteranopia
DCD4FF

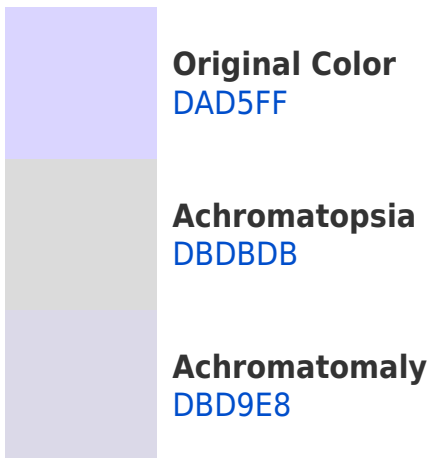


Tritanopia
D6D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAD5FF 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 #DAD5FF looks like.

```
.text, #text, p{  
    color:#DAD5FF  
}
```

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 #DAD5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD5FF
}
```

Border

The CSS property to change the border of an element to Hex DAD5FF 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
#DAD5FF }
```

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

```
.border{ border-color:#DAD5FF }
```

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

Here you see how a box with a 4 pixel #DAD5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD5FF; -webkit-box-shadow:4px 4px  
4px 4px #DAD5FF; box-shadow:4px 4px 4px  
4px #DAD5FF }
```

Background

The CSS property to change the background color of an element to Hex DAD5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD5FF }
```

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

```
.background{ background-color:#DAD5FF }
```

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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