

Converting Colors

Hex(DDABFF)

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

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Color

Hex(DDABFF)

Conversions

Conversions Part 1

Format	Color
Hex	DDABFF
RGB	221, 171, 255
RGB Percent	87%, 67%, 100%
CMY	0.1333, 0.3294, 0.0000
CMYK	0.13, 0.33, 0.00, 0.00
HSL	276°, 100%, 84%
HSV	276°, 33%, 100%
XYZ	62.4317, 51.7180, 101.2998
YIQ	195.5260, 2.8360, 36.7240

Conversions

Conversions Part 2

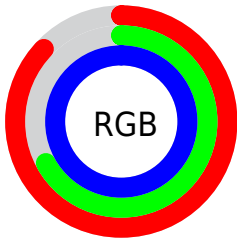
Format	Color
R _Y B	221, 171, 255
Decimal	14527487
CIE Lab	77.11, 33.29, -34.71
CIE LCh	77, 48.093, 313.807
Yxy	51.7180, 0.2898, 0.2400
Android (android.graphics.Color)	4292717567 (0xFFDDABFF)
YUV	195.5260, 29.3207, 22.3407
Hunter-Lab	71.9152, 29.1095, -33.1753

Details

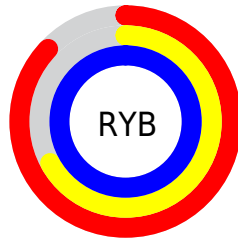
The Hex color **DDABFF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CDFFAB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE3FF**, and **A576C6** is the 20% darker color. If you saturate the color by 10%, you get **D392FF**, and if you desaturate by 10%, it is **E7C4FF**.

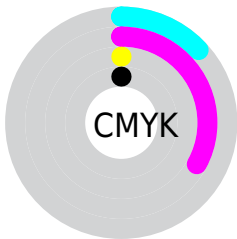
Distribution



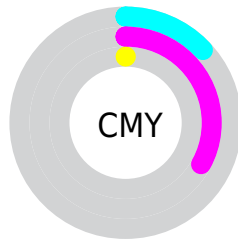
- Red (87%)
- Green (67%)
- Blue (100%)



- Red (87%)
- Yellow (67%)
- Blue (100%)



- Cyan (13%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 DDABFF

 DDABFF

FFFFFF

 C190E2

 FFE3FF

 A576C6

 8A5DAA

 6F4490

 562D76

 3D165D

 240045

 0C002E

 000118

 DDABFF

 DDABFF

 D392FF

 E7C4FF

 C878FF

 F2DEFF

 BE5FFF

 FCF8FF

 B445FF

FFFFFF

 A92CFF

 9F12FF

 9800FF

Harmonies

Analogous

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



9CBCFF



DDABFF



FF9DD8

Triad

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



DDABFF



EFB368



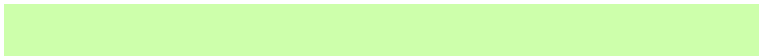
00D6D2

Complementary

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



DDABFF



CDFFAB

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.



56D4A4



DDABFF



C6C266

Square

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



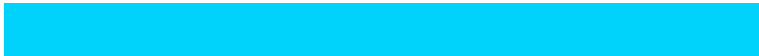
DDABFF



FFA483



94CE7C



00D3FB

Rectangle

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



DDABFF



FF9ABA



94CE7C



00D6C3

Sweetspot

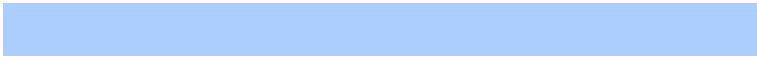
The Sweet Spot groups the original color and five complimentary colors.



DDABFF



F5E6FF



ABCEFF



797080



000000



808080

Same Dimension

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



DDABFF



D699FF



FFABF8



7A7380



7200BF



260040

Inverse Universe

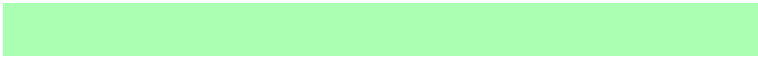
The Inverse Universe completely reimagines the original color for something new.



FFABCD



FF99C2



ABFFB2



807378



BF004D



40001A

Previews

White Background



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

Color Contrast Check

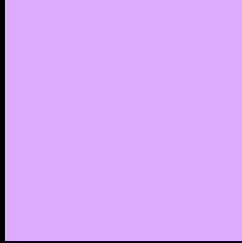
Large Text (above 18pt) WCAG AA × Fail

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 DDABFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

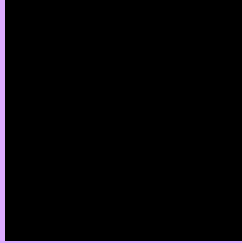
Any Text WCAG AA ✓ Pass

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 DDABFF Background



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



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

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](#).

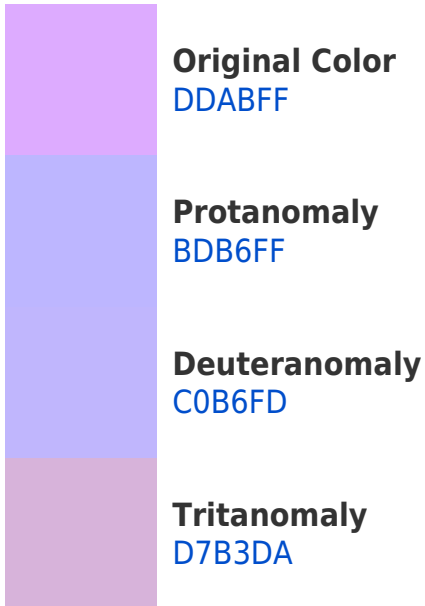
Dichromacy



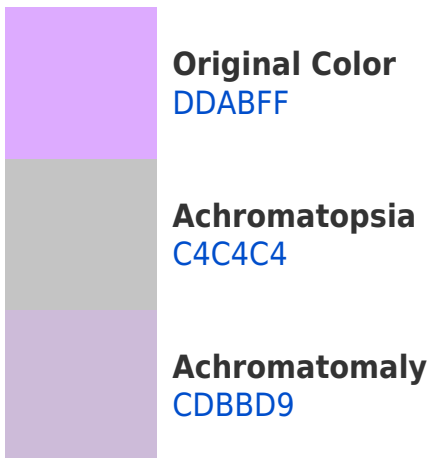


Tritanopia
D4B7C5

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DDABFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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