

Converting Colors

Hex(DDAFF8)

Have a look what the booklet for
Hex(DDAFF8) contains.

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Color

Hex(DDAFF8)

Conversions

Conversions Part 1

Format	Color
Hex	DDAFF8
RGB	221, 175, 248
RGB Percent	87%, 69%, 97%
CMY	0.1333, 0.3137, 0.0275
CMYK	0.11, 0.29, 0.00, 0.03
HSL	278°, 84%, 83%
HSV	278°, 29%, 97%
XYZ	62.0920, 52.8094, 95.7276
YIQ	197.0760, 3.9830, 32.4550

Conversions

Conversions Part 2

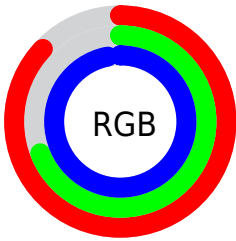
Format	Color
R _Y B	221, 175, 248
Decimal	14528504
CIE Lab	77.76, 29.70, -29.94
CIE LCh	78, 42.169, 314.770
Yxy	52.8094, 0.2948, 0.2507
Android (android.graphics.Color)	4292718584 (0xFFDDAFF8)
YUV	197.0760, 25.1055, 20.9813
Hunter-Lab	72.6701, 25.3445, -27.2331

Details

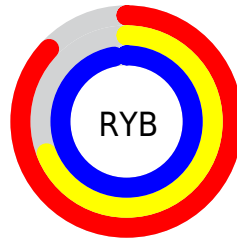
The Hex color **DDAFF8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **CAF8AF**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE7FF**, and **A57ABF** is the 20% darker color. If you saturate the color by 10%, you get **D496F8**, and if you desaturate by 10%, it is **E6C8F8**.

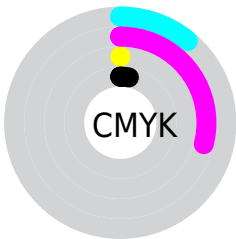
Distribution



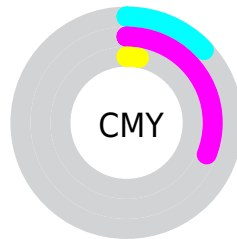
- Red (87%)
- Green (69%)
- Blue (97%)



- Red (87%)
- Yellow (69%)
- Blue (97%)



- Cyan (11%)
- Magenta (29%)
- Yellow (0%)
- Black (3%)



- Cyan (13%)
- Magenta (31%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDAFF8 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 DDAFF8 by changing the saturation by 10% instead.

 DDAFF8

 DDAFF8

FFFFFF

 C194DB

 FFE7FF

 A57ABF

 8A61A4

 70488A

 573170

 3E1A57

 260440

 100029

 000113

 DDAFF8

 DDAFF8

 D496F8

 E6C8F8

 CB7DF8

 EFE1F8

 C165F8

 F9F9F8

 B84CF8

 FFFFF8

 AF33F8

 A61AF8

 9D01F8

 9C00F8

Harmonies

Analogous

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



A7BDFE



DDAFF8



FFA4D6

Triad

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



DDAFF8



EBB775



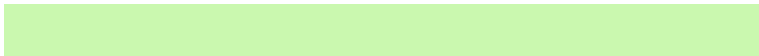
2AD5D3

Complementary

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



DDAFF8



CAF8AF

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.



68D4AA



DDAFF8



C7C473

Square

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



DDAFF8



FFAA8B



9BCE87



0DD2F6

Rectangle

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



DDAFF8



FFA1BB



9BCE87



41D5C5

Sweetspot

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



DDAFF8



F7E8FF



AFCBF8



7A7180



000000



808080

Same Dimension

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



DDAFF8



DEA6FF



F8AFEF



78707D



7700BD



27003D

Inverse Universe

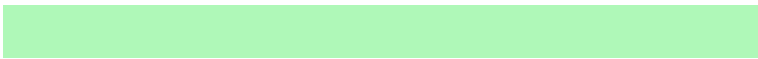
The Inverse Universe completely reimagines the original color for something new.



F8AFCA



FFA6C7



AFF8B8



7D7075



BD0046



3D0017

Previews

White Background



This preview shows how the Hex color DDAFF8 looks on a white background.

Color Contrast Check

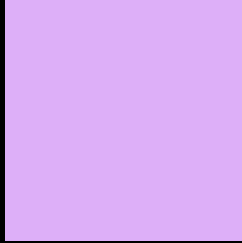
Large Text (above 18pt) WCAG AA × Fail

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 DDAFF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

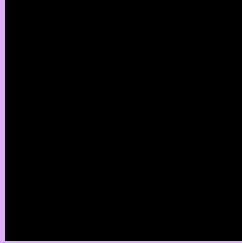
Any Text WCAG AA ✓ Pass

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 DDAFF8 Background



This preview shows how black text looks on a background with the Hex color DDAFF8.

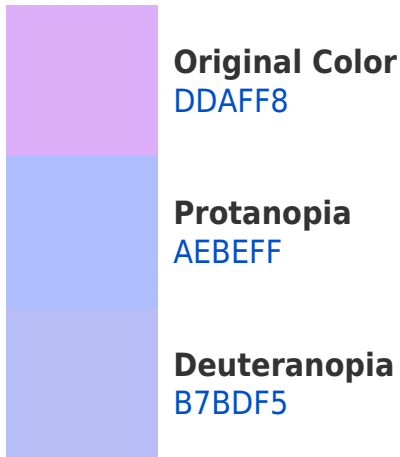


This preview shows how white text looks on a background with the Hex color DDAFF8.

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](#).

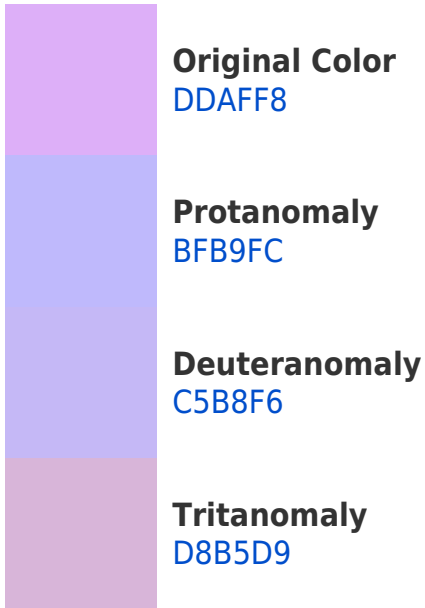
Dichromacy



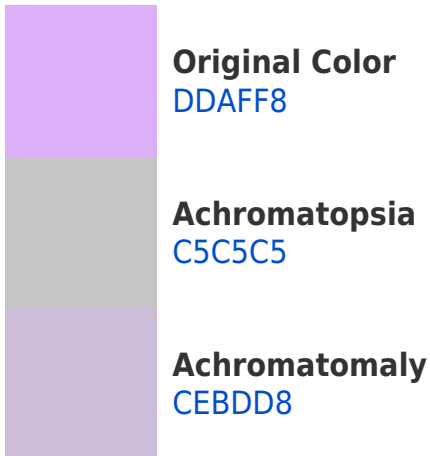


Tritanopia
D5B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDAFF8 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 #DDAFF8 looks like.

```
.text, #text, p{  
    color:#DDAFF8  
}
```

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 #DDAFF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDAFF8
}
```

Border

The CSS property to change the border of an element to Hex DDAFF8 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
#DDAFF8 }
```

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

```
.border{ border-color:#DDAFF8 }
```

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

Here you see how a box with a 4 pixel #DDAFF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDAFF8; -webkit-box-shadow:4px 4px  
4px 4px #DDAFF8; box-shadow:4px 4px 4px  
4px #DDAFF8 }
```

Background

The CSS property to change the background color of an element to Hex DDAFF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDAFF8 }
```

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

```
.background{ background-color:#DDAFF8 }
```

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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