

Converting Colors

Hex(DABAFF)

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

Hex(DABAFF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DABAFF)

Conversions

Conversions Part 1

Format	Color
Hex	DABAFF
RGB	218, 186, 255
RGB Percent	85%, 73%, 100%
CMY	0.1451, 0.2706, 0.0000
CMYK	0.15, 0.27, 0.00, 0.00
HSL	268°, 100%, 86%
HSV	268°, 27%, 100%
XYZ	64.5223, 57.2432, 102.2561
YIQ	203.4340, -3.0770, 28.2430

Conversions

Conversions Part 2

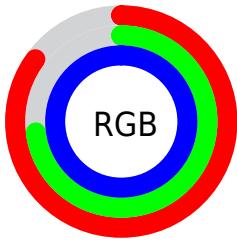
Format	Color
R _Y B	218, 186, 255
Decimal	14334719
CIE _{Lab}	80.32, 24.28, -29.79
CIE _{LCh}	80, 38.434, 309.175
Yxy	57.2432, 0.2880, 0.2555
Android (android.graphics.Color)	4292524799 (0xFFDABAFF)
YUV	203.4340, 25.4220, 12.7744
Hunter-Lab	75.6593, 19.8214, -27.1710

Details

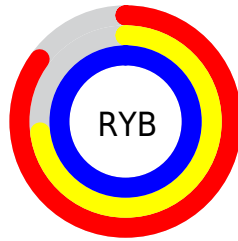
The Hex color **DABAFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DFFFBA**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF2FF**, and **A285C6** is the 20% darker color. If you saturate the color by 10%, you get **CCA1FF**, and if you desaturate by 10%, it is **E8D3FF**.

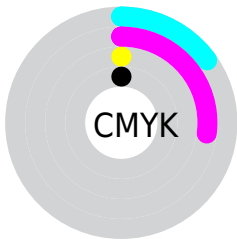
Distribution



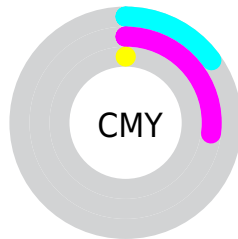
- Red (85%)
- Green (73%)
- Blue (100%)



- Red (85%)
- Yellow (73%)
- Blue (100%)



- Cyan (15%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 DABAFF

FFFFFF

 FFF2FF

 DABAFF

 BE9FE2

 A285C6

 886BAB

 6E5390

 543B76

 3C255D

 241045

 13002F

 000119

 DABAFF

 DABAFF

 CCA1FF

 E8D3FF

 BF87FF

 F5EDFF

 B16DFF

FFFFFF

 A354FF

 963AFF

 8821FF

 7A08FF

 7600FF

Harmonies

Analogous

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



A7C7FF



DABAFF



FEAFE2

Triad

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



DABAFF



F5BC85



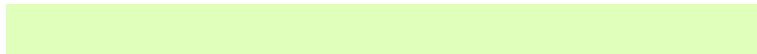
57DBD1

Complementary

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



DABAFF



DFFFBA

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.



82D9AD



DABAFF



D5C980

Square

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



DABAFF



FFB19C



ADD38E



47D9F3

Rectangle

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



DABAFF



FFACCA



ADD38E



65DBC5

Sweetspot

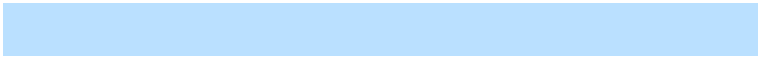
The Sweet Spot groups the original color and five complimentary colors.



DABAFF



F4EBFF



BAE0FF



797380



000000



808080

Same Dimension

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



DABAFF



D3ADFF



FCBAFF



797380



5900BF



1E0040

Inverse Universe

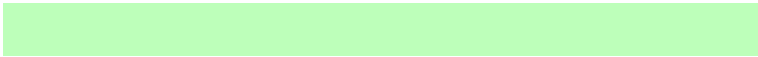
The Inverse Universe completely reimagines the original color for something new.



FFBADF



FFADD9



BDFFBFA



80737A



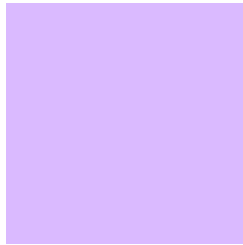
BF0067



400022

Previews

White Background



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

Color Contrast Check

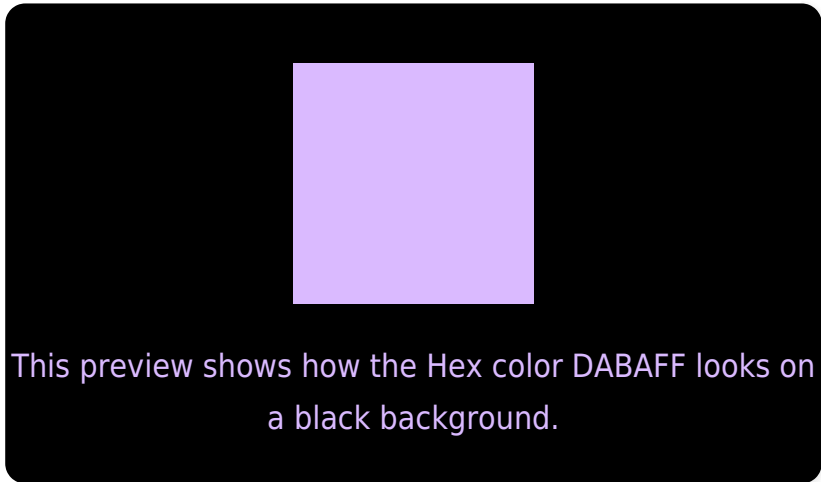
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 DABAFF Background



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

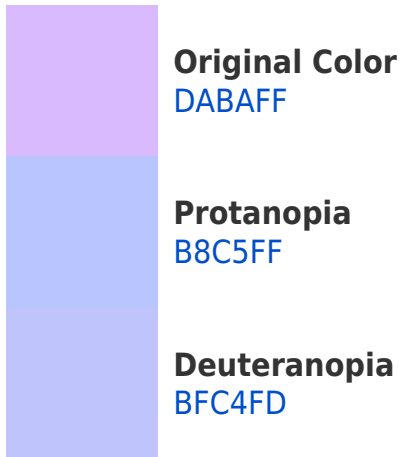


This preview shows how white text looks on a background with the Hex color DABAFF.

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](#).

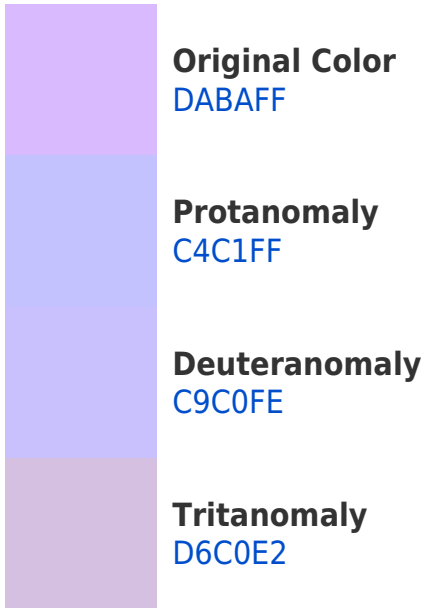
Dichromacy



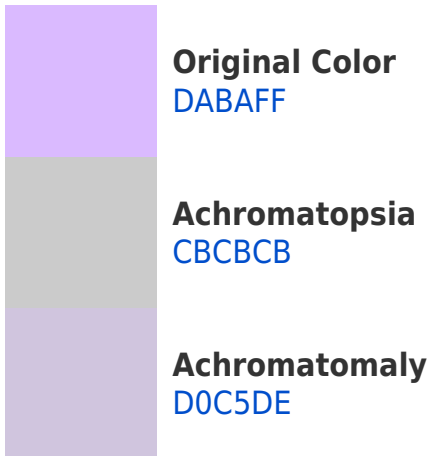


Tritanopia
D3C3D2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DABAFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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