

Converting Colors

Hex(D8BAFF)

Have a look what the booklet for
Hex(D8BAFF) contains.

Hex(D8BAFF)	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(D8BAFF)

Conversions

Conversions Part 1

Format	Color
Hex	D8BAFF
RGB	216, 186, 255
RGB Percent	85%, 73%, 100%
CMY	0.1529, 0.2706, 0.0000
CMYK	0.15, 0.27, 0.00, 0.00
HSL	266°, 100%, 86%
HSV	266°, 27%, 100%
XYZ	63.9278, 56.9367, 102.2283
YIQ	202.8360, -4.2690, 27.8190

Conversions

Conversions Part 2

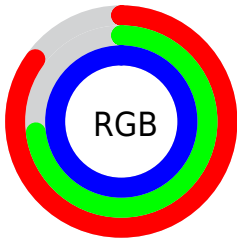
Format	Color
R _Y B	216, 186, 255
Decimal	14203647
CIE Lab	80.14, 23.67, -30.07
CIE LCh	80, 38.269, 308.201
Yxy	56.9367, 0.2866, 0.2552
Android (android.graphics.Color)	4292393727 (0xFFD8BAFF)
YUV	202.8360, 25.7169, 11.5448
Hunter-Lab	75.4564, 19.1791, -27.5065

Details

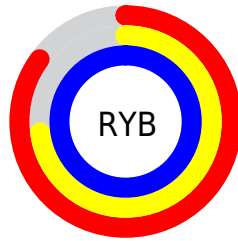
The Hex color **D8BAFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E1FFBA**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF2FF**, and **A085C6** is the 20% darker color. If you saturate the color by 10%, you get **CAA1FF**, and if you desaturate by 10%, it is **E6D3FF**.

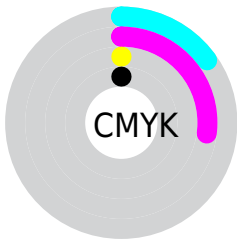
Distribution



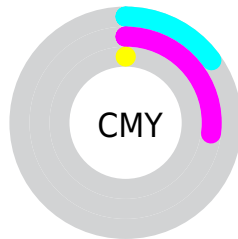
- Red (85%)
- Green (73%)
- Blue (100%)



- 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 D8BAFF 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 D8BAFF by changing the saturation by 10% instead.

 D8BAFF

 D8BAFF

FFFFFF

 BC9FE2

 FFF2FF

 A085C6

 866BAB

 6C5390

 533B76

 3A255D

 221045

 11002F

 000119

 D8BAFF

 D8BAFF

 CAA1FF

 E6D3FF

 BB87FF

 F5EDFF

 AD6DFF

 FFFFFFFF

 9E54FF

 903AFF

 8221FF

 7308FF

 6F00FF

Harmonies

Analogous

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



A5C7FF



D8BAFF



FCAFE2

Triad

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



D8BAFF



F5BC85



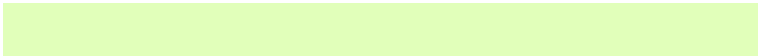
59DAD0

Complementary

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



D8BAFF



E1FFBA

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.



83D8AB



D8BAFF



D5C87F

Square

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



D8BAFF



FFB19C



AED28E



47D8F2

Rectangle

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



D8BAFF



FFACCA



AED28E



66DAC3

Sweetspot

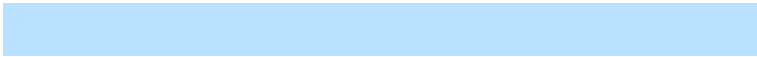
The Sweet Spot groups the original color and five complimentary colors.



D8BAFF



F3EBFF



BAE1FF



787380



000000



808080

Same Dimension

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



D8BAFF



D1ADFF



FABAFF



787380



5300BF



1C0040

Inverse Universe

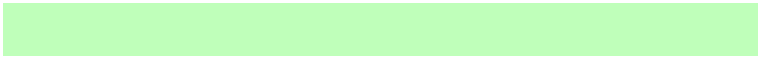
The Inverse Universe completely reimagines the original color for something new.



FFBAE1



FFADDC



BFFFBA



80737A



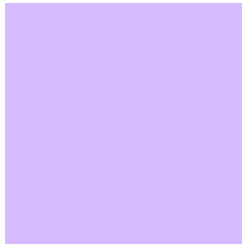
BF006C



400024

Previews

White Background



This preview shows how the Hex color D8BAFF looks on a white background.

Color Contrast Check

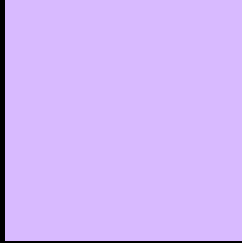
Large Text (above 18pt) WCAG AA × Fail

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 D8BAFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

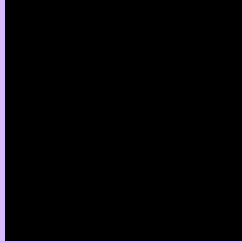
Any Text WCAG AA ✓ Pass

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 D8BAFF Background



This preview shows how black text looks on a background with the Hex color D8BAFF.

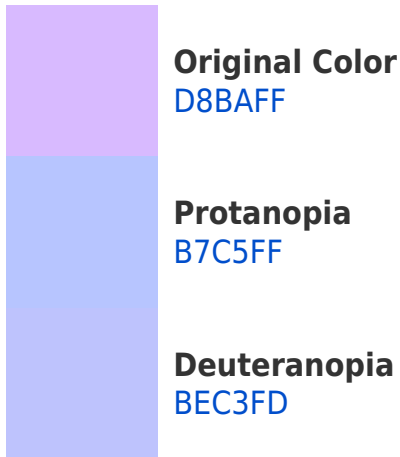


This preview shows how white text looks on a background with the Hex color D8BAFF.

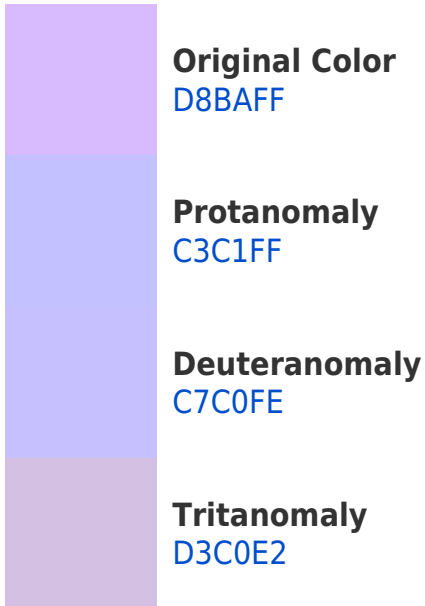
Color Blindness Simulation

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](#).

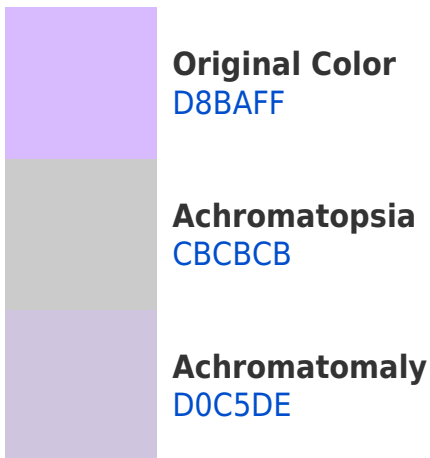
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8BAFF 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 #D8BAFF looks like.

```
.text, #text, p{  
    color:#D8BAFF  
}
```

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 #D8BAFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8BAFF
}
```

Border

The CSS property to change the border of an element to Hex D8BAFF 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
#D8BAFF }
```

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

```
.border{ border-color:#D8BAFF }
```

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

Here you see how a box with a 4 pixel #D8BAFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8BAFF; -webkit-box-shadow:4px 4px  
4px 4px #D8BAFF; box-shadow:4px 4px 4px  
4px #D8BAFF }
```

Background

The CSS property to change the background color of an element to Hex D8BAFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8BAFF }
```

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

```
.background{ background-color:#D8BAFF }
```

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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