

Converting Colors

Hex(D3FABA)

Have a look what the booklet for
Hex(D3FABA) contains.

Hex(D3FABA)	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(D3FABA)

Conversions

Conversions Part 1

Format	Color
Hex	D3FABA
RGB	211, 250, 186
RGB Percent	83%, 98%, 73%
CMY	0.1725, 0.0196, 0.2706
CMYK	0.16, 0.00, 0.26, 0.02
HSL	97°, 86%, 85%
HSV	97°, 26%, 98%
XYZ	69.9125, 85.7653, 59.3239
YIQ	231.0430, -2.7000, -28.1720

Conversions

Conversions Part 2

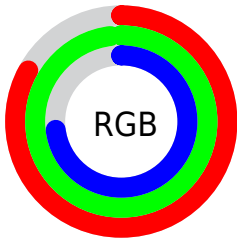
Format	Color
R _Y B	186, 250, 225
Decimal	13892282
CIE Lab	94.21, -23.71, 26.67
CIE LCh	94, 35.683, 131.633
Yxy	85.7653, 0.3252, 0.3989
Android (android.graphics.Color)	4292082362 (0xFFD3FABA)
YUV	231.0430, -22.2062, -17.5777
Hunter-Lab	92.6095, -27.3140, 26.8466

Details

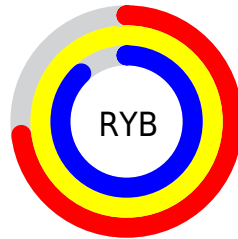
The Hex color **D3FABA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E1BAFA**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF2**, and **9CC184** is the 20% darker color. If you saturate the color by 10%, you get **C4FAA1**, and if you desaturate by 10%, it is **E2FAD3**.

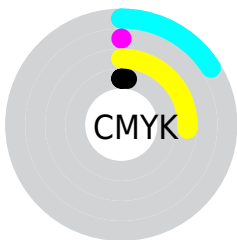
Distribution



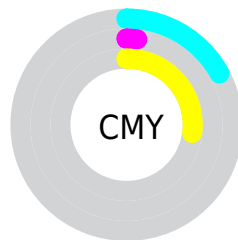
- Red (83%)
- Green (98%)
- Blue (73%)



- Red (73%)
- Yellow (98%)
- Blue (88%)



- Cyan (16%)
- Magenta (0%)
- Yellow (26%)
- Black (2%)



- Cyan (17%)
- Magenta (2%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3FABA 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 D3FABA by changing the saturation by 10% instead.

 D3FABA

FFFFFF

 FFFFF2

 D3FABA

 B7DD9F

 9CC184

 81A66B

 678C52

 4E723B

 365924

 1E420D

 092B00

 001700

 D3FABA

 D3FABA

 C4FAA1

 E2FAD3

 B5FA88

 F1FAEC

 A5FA6F

 FFFAFF

 96FA56

 87FA3D

 78FA24

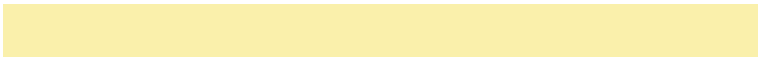
 68FA0B

 62FA00

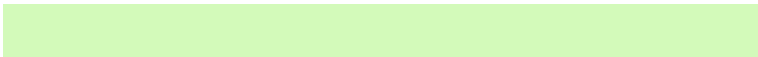
Harmonies

Analogous

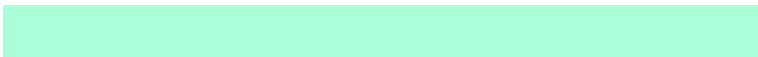
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAF0AB



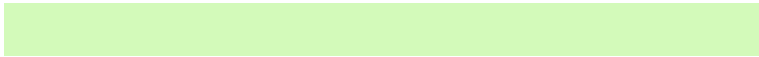
D3FABA



ABFFD8

Triad

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



D3FABA



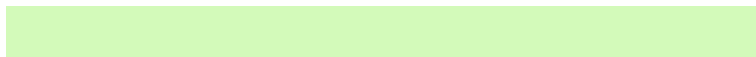
A5F8FF



FFD5E2

Complementary

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



D3FABA



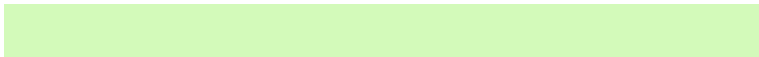
E1BAFA

Split Complementary

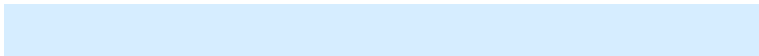
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD8FF



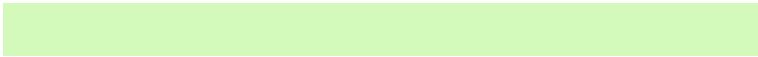
D3FABA



D6EDFF

Square

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



D3FABA



87FFFF



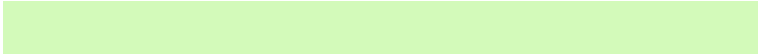
FFE1FF



FFDAC2

Rectangle

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



D3FABA



95FFEF



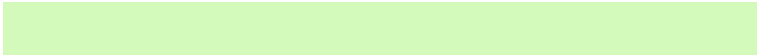
FFE1FF



FFD5EE

Sweetspot

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



D3FABA



F3FFEB



FAE0BA



788073



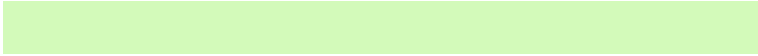
000000



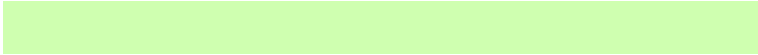
808080

Same Dimension

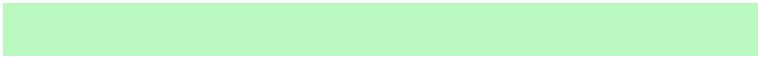
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D3FABA



CFFFB0



BAFAC0



757D70



4ABD00



183D00

Inverse Universe

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



E1BAFA



E0B0FF



FABAF4



78707D



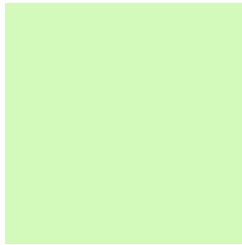
7300BD



25003D

Previews

White Background



This preview shows how the Hex color D3FABA 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 D3FABA 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

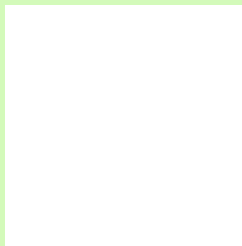
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D3FABA Background



This preview shows how black text looks on a background with the Hex color D3FABA.

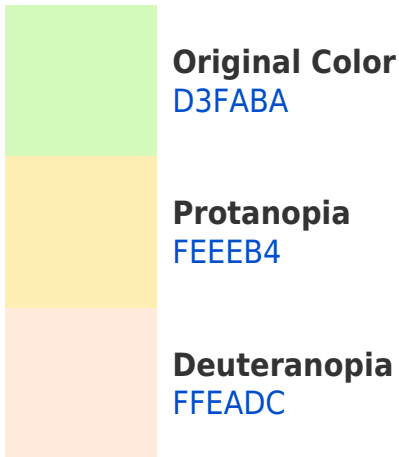


This preview shows how white text looks on a background with the Hex color D3FABA.

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](#).

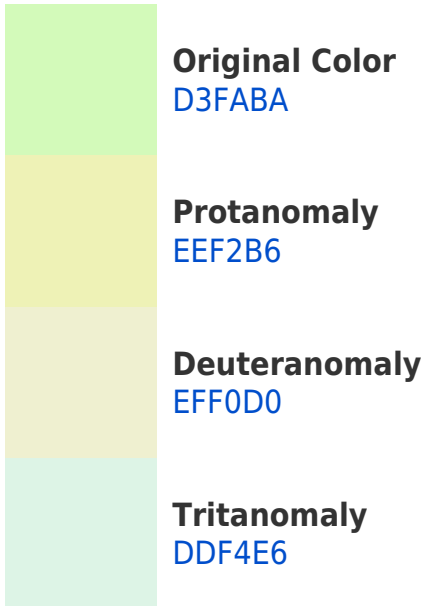
Dichromacy



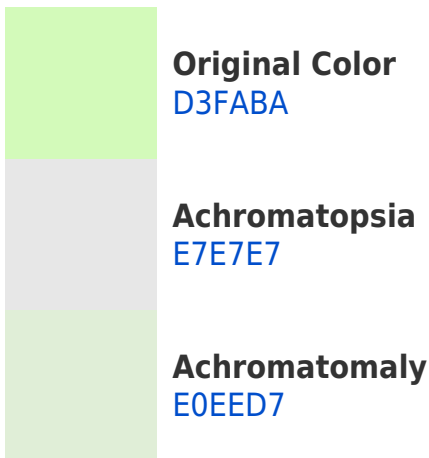


Tritanopia
E2F0FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3FABA 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 #D3FABA looks like.

```
.text, #text, p{  
    color:#D3FABA  
}
```

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 #D3FABA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3FABA
}
```

Border

The CSS property to change the border of an element to Hex D3FABA 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
#D3FABA }
```

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

```
.border{ border-color:#D3FABA }
```

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

Here you see how a box with a 4 pixel #D3FABA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3FABA; -webkit-box-shadow:4px 4px  
4px 4px #D3FABA; box-shadow:4px 4px 4px  
4px #D3FABA }
```

Background

The CSS property to change the background color of an element to Hex D3FABA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3FABA }
```

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

```
.background{ background-color:#D3FABA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor