

Converting Colors

Hex(D5FABD)

Have a look what the booklet for
Hex(D5FABD) contains.

Hex(D5FABD)	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(D5FABD)

Conversions

Conversions Part 1

Format	Color
Hex	D5FABD
RGB	213, 250, 189
RGB Percent	84%, 98%, 74%
CMY	0.1647, 0.0196, 0.2588
CMYK	0.15, 0.00, 0.24, 0.02
HSL	96°, 86%, 86%
HSV	96°, 24%, 98%
XYZ	70.8115, 86.1915, 61.0486
YIQ	231.9830, -2.4710, -26.8150

Conversions

Conversions Part 2

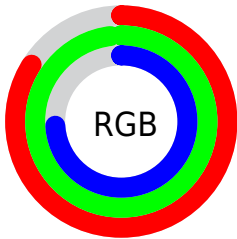
Format	Color
RYB	189, 250, 226
Decimal	14023357
CIELab	94.39, -22.57, 25.42
CIELCh	94, 33.988, 131.599
Yxy	86.1915, 0.3247, 0.3953
Android (android.graphics.Color)	4292213437 (0xFFD5FABD)
YUV	231.9830, -21.1906, -16.6481
Hunter-Lab	92.8394, -26.3213, 26.0001

Details

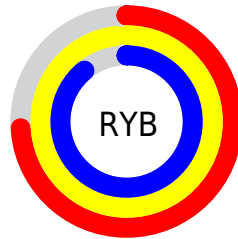
The Hex color **D5FABD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E2BDFA**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF5**, and **9EC187** is the 20% darker color. If you saturate the color by 10%, you get **C6FAA4**, and if you desaturate by 10%, it is **E4FAD6**.

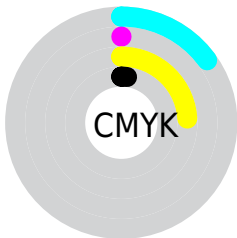
Distribution



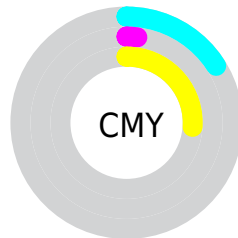
- Red (84%)
- Green (98%)
- Blue (74%)



- Red (74%)
- Yellow (98%)
- Blue (89%)



- Cyan (15%)
- Magenta (0%)
- Yellow (24%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D5FABD 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 D5FABD by changing the saturation by 10% instead.

 D5FABD

FFFFFFF

 FFFFFF5

 D5FABD

 B9DDA2

 9EC187

 83A66E

 698C55

 50723D

 385926

 214210

 0C2B00

 001800

 D5FABD

 D5FABD

 C6FAA4

 E4FAD6

 B7FA8B

 F3FAEF

 A8FA72

 FFFAFF

 98FA59

 89FA40

 7AFA27

 6BFA0E

 62FA00

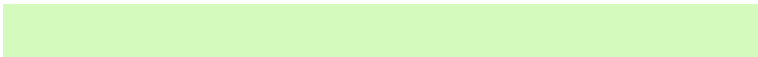
Harmonies

Analogous

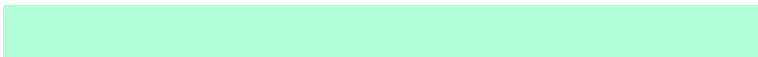
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAF1AE



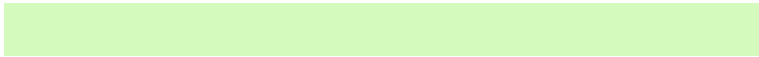
D5FABD



B0FFD9

Triad

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



D5FABD



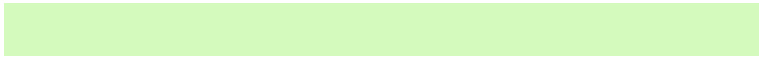
ABF8FF



FFD7E3

Complementary

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



D5FABD



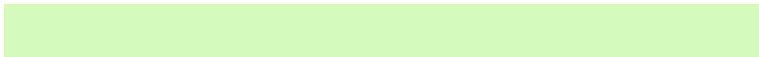
E2BDFA

Split Complementary

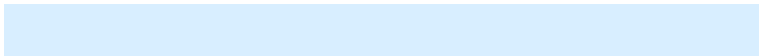
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD9FF



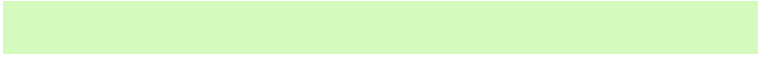
D5FABD



D8EEFF

Square

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



D5FABD



8EFFFF



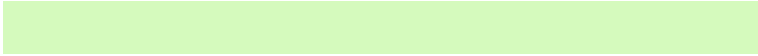
FFE2FF



FFDCC5

Rectangle

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



D5FABD



9BFFF0



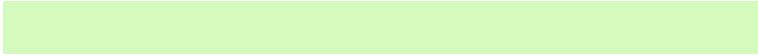
FFE2FF



FFD7EE

Sweetspot

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



D5FABD



F4FFED



FAE2BD



798075



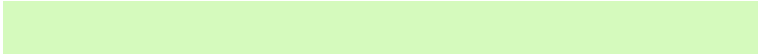
000000



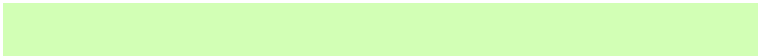
808080

Same Dimension

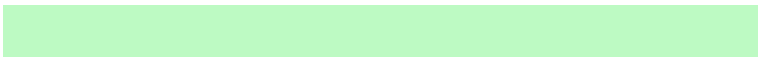
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5FABD



D2FFB5



BDFAC3



757D70



4ABD00



183D00

Inverse Universe

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



E2BDFA



E2B5FF



FABDF4



78707D



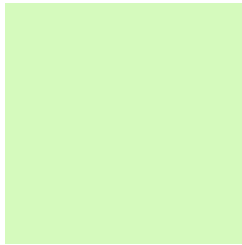
7200BD



25003D

Previews

White Background



This preview shows how the Hex color D5FABD 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 D5FABD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

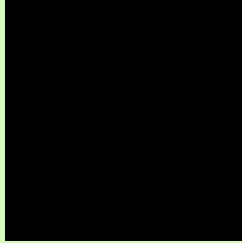
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

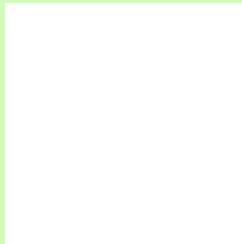
Any Text WCAG AAA ✓ Pass

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

Hex D5FABD Background



This preview shows how black text looks on a background with the Hex color D5FABD.

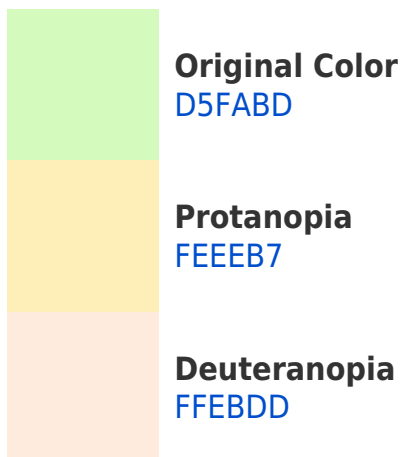


This preview shows how white text looks on a background with the Hex color D5FABD.

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



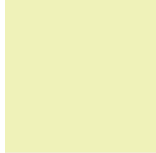


Tritanopia
E3F0FF

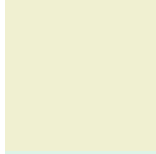
Trichromacy



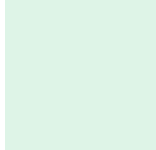
Original Color
D5FABD



Protanomaly
EFF2B9



Deuteranomaly
F0F0D1

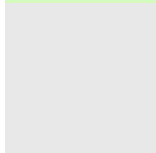


Tritanomaly
DEF4E7

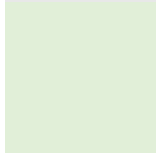
Monochromacy



Original Color
D5FABD



Achromatopsia
E8E8E8



Achromatomaly
E1EFD8

CSS Examples

Text

The CSS property to change the color of the text to Hex D5FABD 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 #D5FABD looks like.

```
.text, #text, p{  
    color:#D5FABD  
}
```

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 #D5FABD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5FABD
}
```

Border

The CSS property to change the border of an element to Hex D5FABD 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
#D5FABD }
```

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

```
.border{ border-color:#D5FABD }
```

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

Here you see how a box with a 4 pixel #D5FABD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5FABD; -webkit-box-shadow:4px 4px  
4px 4px #D5FABD; box-shadow:4px 4px 4px  
4px #D5FABD }
```

Background

The CSS property to change the background color of an element to Hex D5FABD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5FABD }
```

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

```
.background{ background-color:#D5FABD }
```

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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