

Converting Colors

Hex(D3FB9D)

Have a look what the booklet for
Hex(D3FB9D) contains.

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Color

Hex(D3FB9D)

Conversions

Conversions Part 1

Format	Color
Hex	D3FB9D
RGB	211, 251, 157
RGB Percent	83%, 98%, 62%
CMY	0.1725, 0.0157, 0.3843
CMYK	0.16, 0.00, 0.37, 0.02
HSL	86°, 92%, 80%
HSV	86°, 37%, 98%
XYZ	67.4470, 85.2776, 44.8037
YIQ	228.3240, 6.3340, -37.7140

Conversions

Conversions Part 2

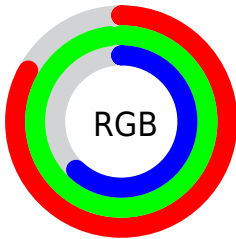
Format	Color
RYB	157, 251, 197
Decimal	13892509
CIELab	94.00, -28.17, 40.90
CIElCh	94, 49.665, 124.559
Yxy	85.2776, 0.3415, 0.4317
Android (android.graphics.Color)	4292082589 (0xFFD3FB9D)
YUV	228.3240, -35.1627, -15.1931
Hunter-Lab	92.3459, -31.2336, 35.8762

Details

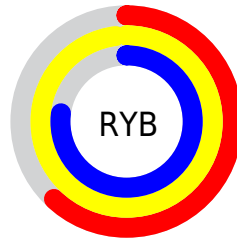
The Hex color **D3FB9D** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C59DFB**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFD4**, and **9BC268** is the 20% darker color. If you saturate the color by 10%, you get **C8FB84**, and if you desaturate by 10%, it is **DEFBB6**.

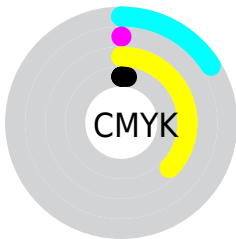
Distribution



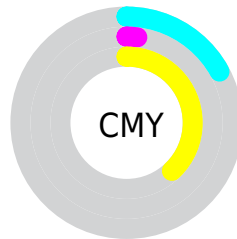
- Red (83%)
- Green (98%)
- Blue (62%)



- Red (62%)
- Yellow (98%)
- Blue (77%)



- Cyan (16%)
- Magenta (0%)
- Yellow (37%)
- Black (2%)



- Cyan (17%)
- Magenta (2%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3FB9D 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 D3FB9D by changing the saturation by 10% instead.

 D3FB9D

FFFFFF

 FFFFD4

 FFFFF1

 D3FB9D

 B7DE82

 9BC268

 80A74F

 668C36

 4C731D

 335A00

 1B4200

 002C00

 001700

 D3FB9D

 D3FB9D

 C8FB84

 DEFBB6

 BEFB6B

 E8FBCF

 B3FB52

 F3FBE8

 A8FB39

 FEFBFF

 9EFB1F

 FFFBFF

 93FB06

 90FB00

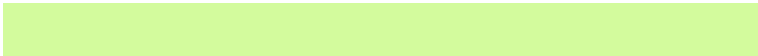
Harmonies

Analogous

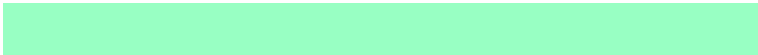
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFED8D



D3FB9D



98FFC3

Triad

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



D3FB9D



5AFEFF



FFC8E8

Complementary

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



D3FB9D



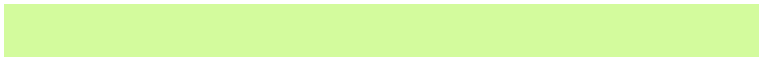
C59DFB

Split Complementary

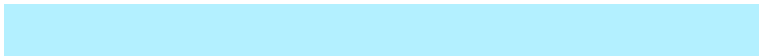
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCFFF



D3FB9D



B3F0FF

Square

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



D3FB9D



00FFFF



FDDFFF



FFCEBA

Rectangle

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



D3FB9D



6BFFE3



FDDFFF



FFC9F9

Sweetspot

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



D3FB9D



F3FFE3



FBC49D



78806F



000000



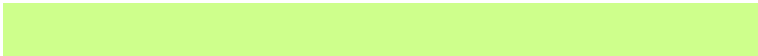
808080

Same Dimension

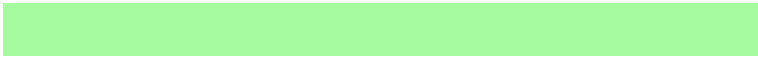
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D3FB9D



CEFF8C



A5FB9D



787D70



6CBD00



233D00

Inverse Universe

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



C59DFB



BD8CFF



F39DFB



76707D



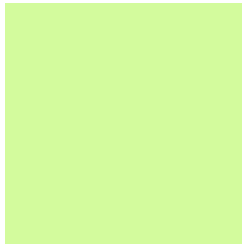
5000BD



1A003D

Previews

White Background



This preview shows how the Hex color D3FB9D 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 D3FB9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

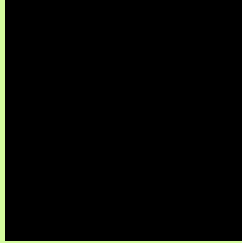
Any Text WCAG AA ✓ Pass

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 D3FB9D Background



This preview shows how black text looks on a background with the Hex color D3FB9D.

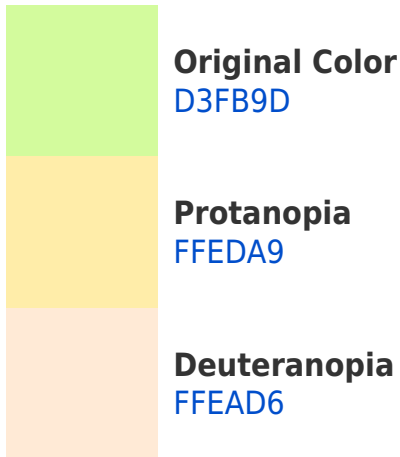


This preview shows how white text looks on a background with the Hex color D3FB9D.

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



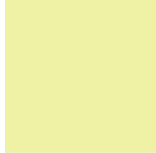


Tritanopia
E3EFFF

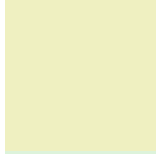
Trichromacy



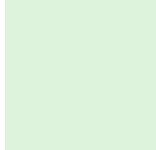
Original Color
D3FB9D



Protanomaly
EFF2A5



Deuteranomaly
EFF0C1

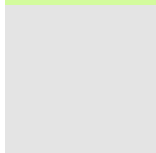


Tritanomaly
DDF3DB

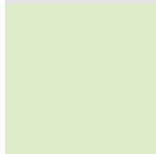
Monochromacy



Original Color
D3FB9D



Achromatopsia
E4E4E4



Achromatomaly
DEECCA

CSS Examples

Text

The CSS property to change the color of the text to Hex D3FB9D 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 #D3FB9D looks like.

```
.text, #text, p{  
    color:#D3FB9D  
}
```

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 #D3FB9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3FB9D
}
```

Border

The CSS property to change the border of an element to Hex D3FB9D 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
#D3FB9D }
```

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

```
.border{ border-color:#D3FB9D }
```

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

Here you see how a box with a 4 pixel #D3FB9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3FB9D; -webkit-box-shadow:4px 4px  
4px 4px #D3FB9D; box-shadow:4px 4px 4px  
4px #D3FB9D }
```

Background

The CSS property to change the background color of an element to Hex D3FB9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3FB9D }
```

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

```
.background{ background-color:#D3FB9D }
```

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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