

Converting Colors

Hex(D7F9AC)

Have a look what the booklet for
Hex(D7F9AC) contains.

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Color

Hex(D7F9AC)

Conversions

Conversions Part 1

Format	Color
Hex	D7F9AC
RGB	215, 249, 172
RGB Percent	84%, 98%, 67%
CMY	0.1569, 0.0235, 0.3255
CMYK	0.14, 0.00, 0.31, 0.02
HSL	86°, 87%, 83%
HSV	86°, 31%, 98%
XYZ	69.3464, 85.1770, 51.8156
YIQ	230.0560, 4.4530, -31.1550

Conversions

Conversions Part 2

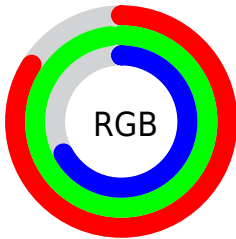
Format	Color
R _{YB}	172, 249, 206
Decimal	14154156
CIE _{Lab}	93.96, -23.84, 33.44
CIE _{LCh}	94, 41.067, 125.485
Yxy	85.1770, 0.3361, 0.4128
Android (android.graphics.Color)	4292344236 (0xFFD7F9AC)
YUV	230.0560, -28.6216, -13.2041
Hunter-Lab	92.2914, -27.3876, 31.3165

Details

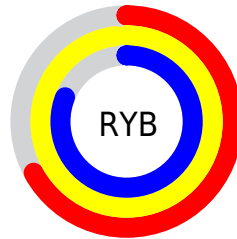
The Hex color **D7F9AC** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **CEACF9**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFE4**, and **9FC077** is the 20% darker color. If you saturate the color by 10%, you get **CCF993**, and if you desaturate by 10%, it is **E2F9C5**.

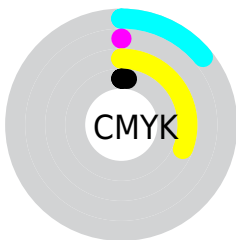
Distribution



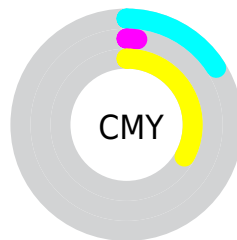
- Red (84%)
- Green (98%)
- Blue (67%)



- Red (67%)
- Yellow (98%)
- Blue (81%)



- Cyan (14%)
- Magenta (0%)
- Yellow (31%)
- Black (2%)



- Cyan (16%)
- Magenta (2%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7F9AC 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 D7F9AC by changing the saturation by 10% instead.

 D7F9AC

FFFFFF

 FFFFE4

 D7F9AC

 BBDC91

 9FC077

 85A55E

 6B8B45

 51712D

 395915

 214100

 082B00

 001600

 D7F9AC

 D7F9AC

 CCF993

 E2F9C5

 C1F97A

 EDF9DE

 B6F961

 F8F9F7

 ABF948

 FFF9FF

 A0F930

 95F917

 8BF900

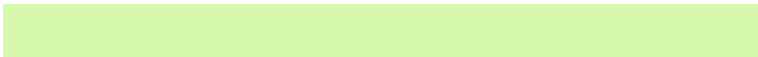
Harmonies

Analogous

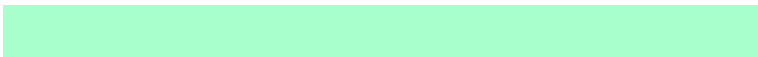
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEE9E



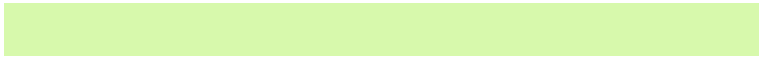
D7F9AC



A8FFCB

Triad

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



D7F9AC



88FBFF



FFD0E8

Complementary

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



D7F9AC



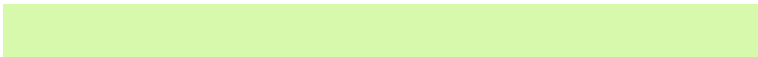
CEACF9

Split Complementary

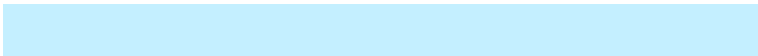
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD5FF



D7F9AC



C4EFFF

Square

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



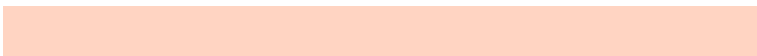
D7F9AC



68FFFF



FCE1FF



FFD4C2

Rectangle

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



D7F9AC



8AFFE6



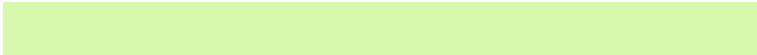
FCE1FF



FFD0F5

Sweetspot

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



D7F9AC



F5FFE8



F9CDAC



798071



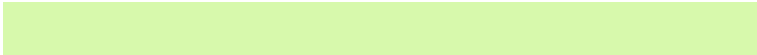
000000



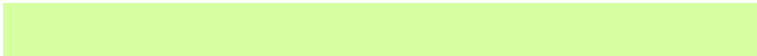
808080

Same Dimension

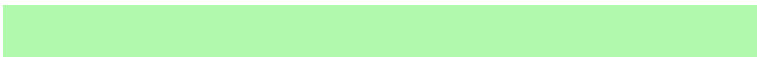
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7F9AC



D5FFA1



B1F9AC



777D70



69BD00



223D00

Inverse Universe

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



CEACF9



CAA1FF



F4ACF9



76707D



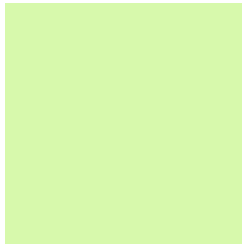
5300BD



1B003D

Previews

White Background



This preview shows how the Hex color D7F9AC looks on a white background.

Color Contrast Check

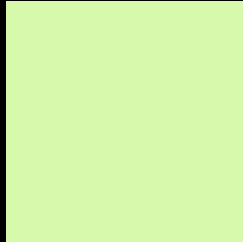
Large Text (above 18pt) WCAG AA × Fail

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 D7F9AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

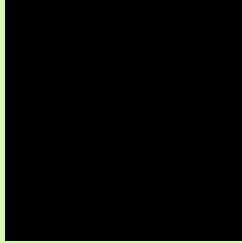
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

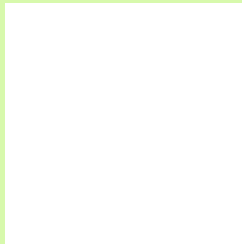
Any Text WCAG AAA ✓ Pass

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

Hex D7F9AC Background



This preview shows how black text looks on a background with the Hex color D7F9AC.

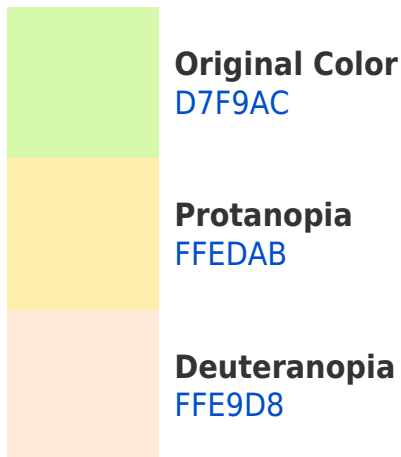


This preview shows how white text looks on a background with the Hex color D7F9AC.

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



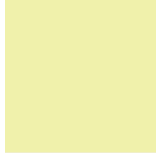


Tritanopia
E4EEFF

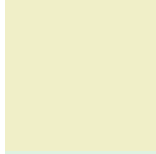
Trichromacy



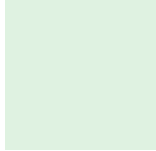
Original Color
D7F9AC



Protanomaly
F0F1AB



Deuteranomaly
F0EFC8

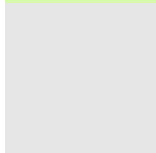


Tritanomaly
DFF2E1

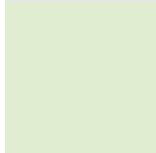
Monochromacy



Original Color
D7F9AC



Achromatopsia
E6E6E6



Achromatomaly
E1EDD1

CSS Examples

Text

The CSS property to change the color of the text to Hex D7F9AC 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 #D7F9AC looks like.

```
.text, #text, p{  
    color:#D7F9AC  
}
```

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 #D7F9AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7F9AC
}
```

Border

The CSS property to change the border of an element to Hex D7F9AC 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
#D7F9AC }
```

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

```
.border{ border-color:#D7F9AC }
```

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

Here you see how a box with a 4 pixel #D7F9AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7F9AC; -webkit-box-shadow:4px 4px  
4px 4px #D7F9AC; box-shadow:4px 4px 4px  
4px #D7F9AC }
```

Background

The CSS property to change the background color of an element to Hex D7F9AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7F9AC }
```

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

```
.background{ background-color:#D7F9AC }
```

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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