

Converting Colors

Hex(D6FA8C)

Have a look what the booklet for
Hex(D6FA8C) contains.

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Color

Hex(D6FA8C)

Conversions

Conversions Part 1

Format	Color
Hex	D6FA8C
RGB	214, 250, 140
RGB Percent	84%, 98%, 55%
CMY	0.1608, 0.0196, 0.4510
CMYK	0.14, 0.00, 0.44, 0.02
HSL	80°, 92%, 76%
HSV	80°, 44%, 98%
XYZ	66.6508, 84.5608, 37.6199
YIQ	226.6960, 13.8540, -41.8420

Conversions

Conversions Part 2

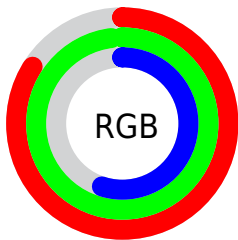
Format	Color
RYB	140, 250, 176
Decimal	14088844
CIELab	93.69, -28.60, 48.79
CIElCh	94, 56.553, 120.383
Yxy	84.5608, 0.3530, 0.4478
Android (android.graphics.Color)	4292278924 (0xFFD6FA8C)
YUV	226.6960, -42.7411, -11.1344
Hunter-Lab	91.9569, -31.5471, 40.1141

Details

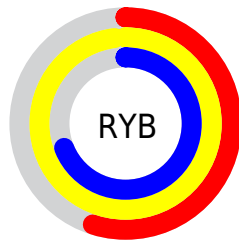
The Hex color **D6FA8C** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **B08CFA**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFC3**, and **9DC157** is the 20% darker color. If you saturate the color by 10%, you get **CEFA73**, and if you desaturate by 10%, it is **DEFAA5**.

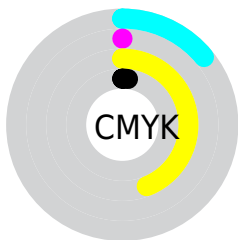
Distribution



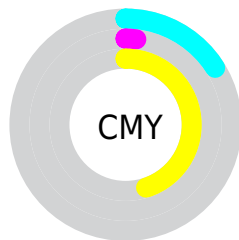
- Red (84%)
- Green (98%)
- Blue (55%)



- Red (55%)
- Yellow (98%)
- Blue (69%)



- Cyan (14%)
- Magenta (0%)
- Yellow (44%)
- Black (2%)



- Cyan (16%)
- Magenta (2%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6FA8C 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 D6FA8C by changing the saturation by 10% instead.

 D6FA8C

FFFFFF

 FFFFC3

 FFFFEO

FFFFFFD

 D6FA8C

 B9DD71

 9DC157

 82A63D

 678C23

 4D7200

 335900

 194200

 002B00

 001500

 D6FA8C

 D6FA8C

 CEFA73

 DEFAA5

 C6FA5A

 E6FABE

 BDFA41

 EFFAD7

 B5FA28

 F7FAF0

 ADFA0F

 FFFAFF

 A8FA00

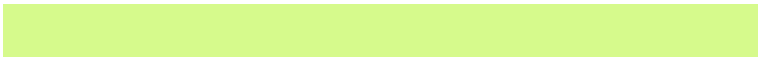
Harmonies

Analogous

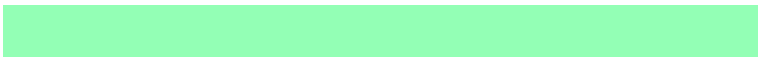
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEA7E



D6FA8C



93FFB5

Triad

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



D6FA8C



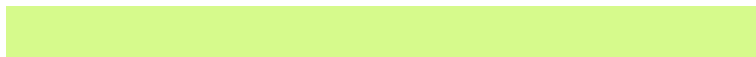
00FFFF



FFC1EE

Complementary

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



D6FA8C



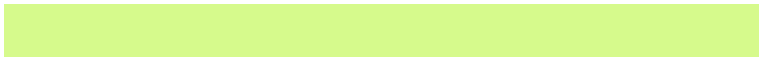
B08CFA

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.



FFCBFF



D6FA8C



96F2FF

Square

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



D6FA8C



00FFFF



F3DEFF



FFC6B9

Rectangle

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



D6FA8C



56FFD9



F3DEFF



FFC2FF

Sweetspot

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



D6FA8C



F4FFDE



FAAF8C



79806B



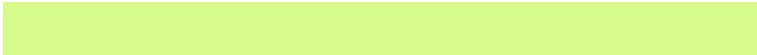
000000



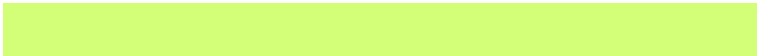
808080

Same Dimension

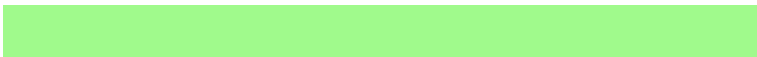
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6FA8C



D3FF78



A0FA8C



797D70



7FBD00



293D00

Inverse Universe

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



B08CFA



A478FF



E68CFA



75707D



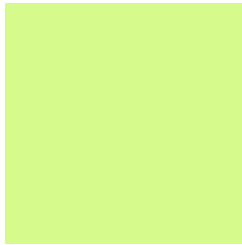
3E00BD



14003D

Previews

White Background



This preview shows how the Hex color D6FA8C 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 D6FA8C 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 D6FA8C Background



This preview shows how black text looks on a background with the Hex color D6FA8C.

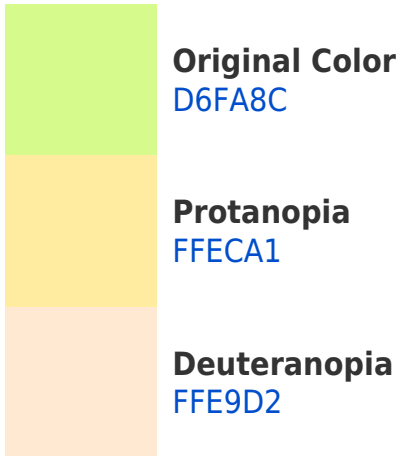


This preview shows how white text looks on a background with the Hex color D6FA8C.

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
E5EDFF

Trichromacy



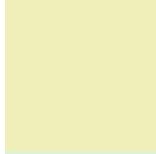
Original Color

D6FA8C



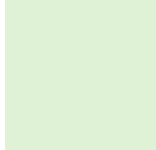
Protanomaly

F0F199



Deuteranomaly

F0EFB9



Tritanomaly

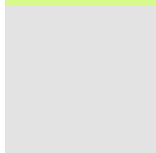
E0F2D5

Monochromacy



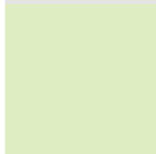
Original Color

D6FA8C



Achromatopsia

E3E3E3



Achromatomaly

DEEBC3

CSS Examples

Text

The CSS property to change the color of the text to Hex D6FA8C 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 #D6FA8C looks like.

```
.text, #text, p{  
    color:#D6FA8C  
}
```

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 #D6FA8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6FA8C
}
```

Border

The CSS property to change the border of an element to Hex D6FA8C 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
#D6FA8C }
```

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

```
.border{ border-color:#D6FA8C }
```

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

Here you see how a box with a 4 pixel #D6FA8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6FA8C; -webkit-box-shadow:4px 4px  
4px 4px #D6FA8C; box-shadow:4px 4px 4px  
4px #D6FA8C }
```

Background

The CSS property to change the background color of an element to Hex D6FA8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6FA8C }
```

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

```
.background{ background-color:#D6FA8C }
```

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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