

Converting Colors

Hex(D5FCA4)

Have a look what the booklet for
Hex(D5FCA4) contains.

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Color

Hex(D5FCA4)

Conversions

Conversions Part 1

Format	Color
Hex	D5FCA4
RGB	213, 252, 164
RGB Percent	84%, 99%, 64%
CMY	0.1647, 0.0118, 0.3569
CMYK	0.15, 0.00, 0.35, 0.01
HSL	87°, 94%, 82%
HSV	87°, 35%, 99%
XYZ	68.9518, 86.4473, 48.1738
YIQ	230.3070, 5.0040, -35.6360

Conversions

Conversions Part 2

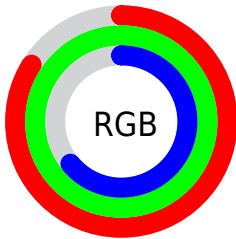
Format	Color
RYB	164, 252, 203
Decimal	14023844
CIELab	94.50, -27.04, 38.12
CIElCh	95, 46.739, 125.345
Yxy	86.4473, 0.3387, 0.4247
Android (android.graphics.Color)	4292213924 (0xFFD5FCA4)
YUV	230.3070, -32.6894, -15.1782
Hunter-Lab	92.9770, -30.3341, 34.3642

Details

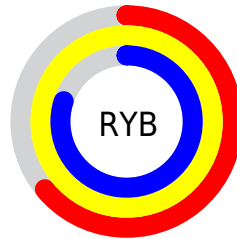
The Hex color **D5FCA4** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **CBA4FC**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFDC**, and **9DC36F** is the 20% darker color. If you saturate the color by 10%, you get **CAFC8B**, and if you desaturate by 10%, it is **E0FCBD**.

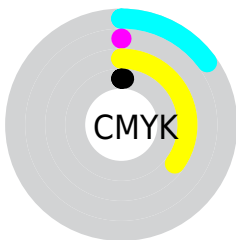
Distribution



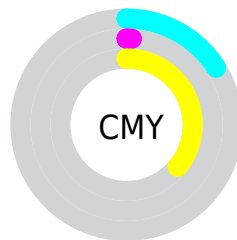
- Red (84%)
- Green (99%)
- Blue (64%)



- Red (64%)
- Yellow (99%)
- Blue (80%)



- Cyan (15%)
- Magenta (0%)
- Yellow (35%)
- Black (1%)



- Cyan (16%)
- Magenta (1%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5FCA4 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 D5FCA4 by changing the saturation by 10% instead.

 D5FCA4

FFFFFF

 FFFFDC

 FFFFF9

 D5FCA4

 B9DF89

 9DC36F

 82A856

 688D3D

 4E7425

 355B0A

 1D4300

 002D00

 001800

 D5FCA4

 D5FCA4

 CAFC8B

 E0FCBD

 BFFC72

 EBFC6D

 B3FC58

 F7FCF0

 A8FC3F

 FFFCFF

 9DFC26

 92FC0D

 8CFC00

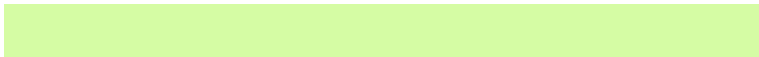
Harmonies

Analogous

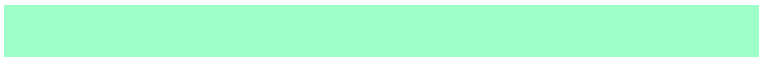
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE994



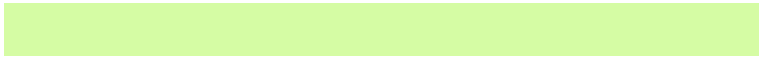
D5FCA4



9EFFC8

Triad

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



D5FCA4



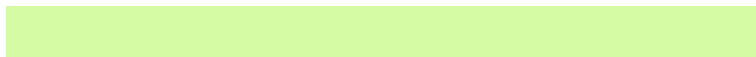
70FEFF



FFCCE9

Complementary

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



D5FCA4



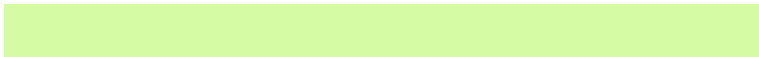
CBA4FC

Split Complementary

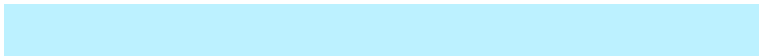
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD2FF



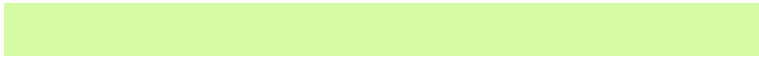
D5FCA4



BCF1FF

Square

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



D5FCA4



3CFFFF



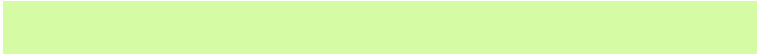
FFE1FF



FFD2BD

Rectangle

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



D5FCA4



77FFE6



FFE1FF



FFCDF8

Sweetspot

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



D5FCA4



F4FFE6



FCCAA4



798070



000000



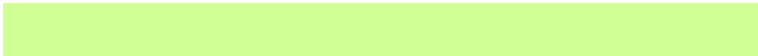
808080

Same Dimension

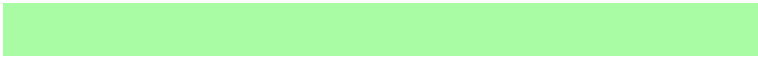
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5FCA4



D0FF94



AAFCA4



777D70



69BD00



223D00

Inverse Universe

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



CBA4FC



C394FF



F6A4FC



76707D



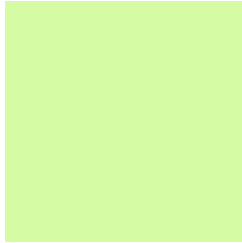
5400BD



1B003D

Previews

White Background



This preview shows how the Hex color D5FCA4 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 D5FCA4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

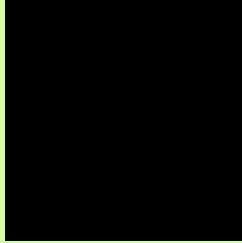
Any Text WCAG AA ✓ Pass

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 D5FCA4 Background



This preview shows how black text looks on a background with the Hex color D5FCA4.

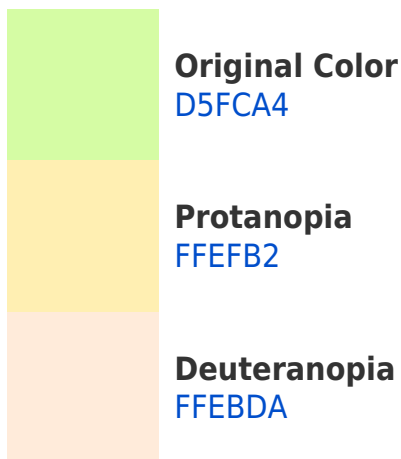


This preview shows how white text looks on a background with the Hex color D5FCA4.

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



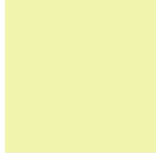


Tritanopia
E5F0FF

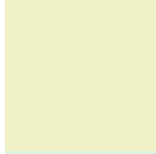
Trichromacy



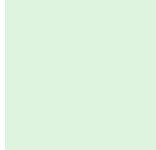
Original Color
D5FCA4



Protanomaly
F0F4AD

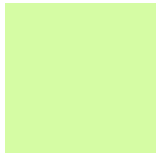


Deuteranomaly
F0F1C6

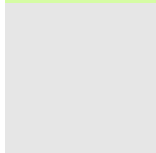


Tritanomaly
DFF4DE

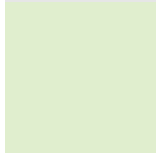
Monochromacy



Original Color
D5FCA4



Achromatopsia
E6E6E6



Achromatomaly
E0EECE

CSS Examples

Text

The CSS property to change the color of the text to Hex D5FCA4 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 #D5FCA4 looks like.

```
.text, #text, p{  
    color:#D5FCA4  
}
```

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 #D5FCA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5FCA4
}
```

Border

The CSS property to change the border of an element to Hex D5FCA4 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
#D5FCA4 }
```

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

```
.border{ border-color:#D5FCA4 }
```

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

Here you see how a box with a 4 pixel #D5FCA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5FCA4; -webkit-box-shadow:4px 4px  
4px 4px #D5FCA4; box-shadow:4px 4px 4px  
4px #D5FCA4 }
```

Background

The CSS property to change the background color of an element to Hex D5FCA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5FCA4 }
```

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

```
.background{ background-color:#D5FCA4 }
```

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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