

Converting Colors

Hex(D5FF9C)

Have a look what the booklet for
Hex(D5FF9C) contains.

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Color

Hex(D5FF9C)

Conversions

Conversions Part 1

Format	Color
Hex	D5FF9C
RGB	213, 255, 156
RGB Percent	84%, 100%, 61%
CMY	0.1647, 0.0000, 0.3882
CMYK	0.16, 0.00, 0.39, 0.00
HSL	85°, 100%, 81%
HSV	85°, 39%, 100%
XYZ	69.2013, 88.0664, 44.8037
YIQ	231.1560, 6.7470, -39.6930

Conversions

Conversions Part 2

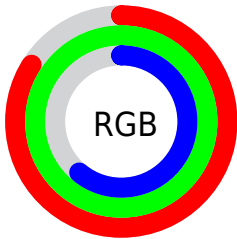
Format	Color
RYB	156, 255, 198
Decimal	14024604
CIELab	95.19, -29.45, 42.95
CIElCh	95, 52.076, 124.442
Yxy	88.0664, 0.3425, 0.4358
Android (android.graphics.Color)	4292214684 (0xFFD5FF9C)
YUV	231.1560, -37.0519, -15.9228
Hunter-Lab	93.8437, -32.5988, 37.3838

Details

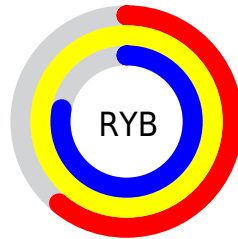
The Hex color **D5FF9C** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C69CFF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFD4**, and **9DC667** is the 20% darker color. If you saturate the color by 10%, you get **CAFF83**, and if you desaturate by 10%, it is **E0FFB6**.

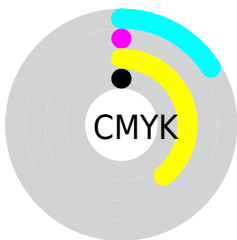
Distribution



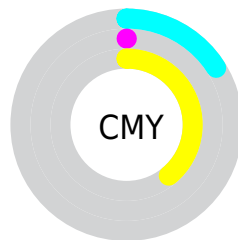
- Red (84%)
- Green (100%)
- Blue (61%)



- Red (61%)
- Yellow (100%)
- Blue (78%)



- Cyan (16%)
- Magenta (0%)
- Yellow (39%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5FF9C 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 D5FF9C by changing the saturation by 10% instead.

 D5FF9C

 D5FF9C

FFFFFF

 B9E281

 FFFFD4

 9DC667

 FFFFF0

 82AB4E

 679035

 4D761B

 345D00

 1B4500

 002F00

 001B00

 D5FF9C

 D5FF9C

 CAFF83

 E0FFB6

 BFFF69

 EBFFCF

 B5FF50

 F5FFE9

 AAFF36

FFFFFF

 9FFF1D

 94FF03

 93FF00

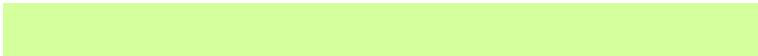
Harmonies

Analogous

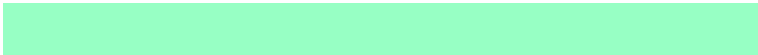
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF18B



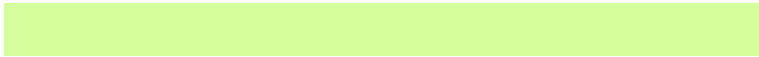
D5FF9C



97FFC4

Triad

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



D5FF9C



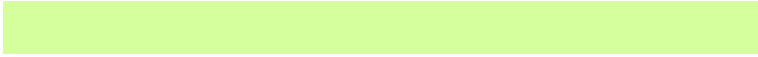
4CFFFF



FFC9EB

Complementary

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



D5FF9C



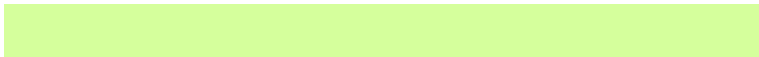
C69CFF

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.



FFD0FF



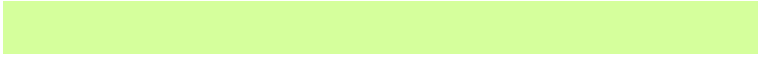
D5FF9C



B2F4FF

Square

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



D5FF9C



00FFFF



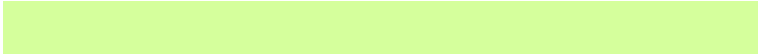
FFE1FF



FFCFBB

Rectangle

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



D5FF9C



65FFE6



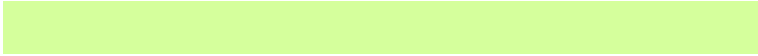
FFE1FF



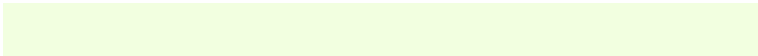
FFCAFD

Sweetspot

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



D5FF9C



F2FFE0



FFC59C



78806E



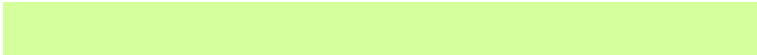
000000



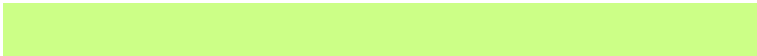
808080

Same Dimension

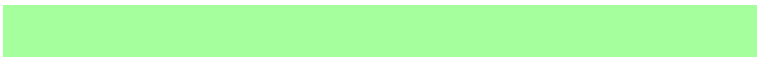
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5FF9C



CCFF87



A4FF9C



7A8073



6EBF00



254000

Inverse Universe

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



C69CFF



BA87FF



F79CFF



787380



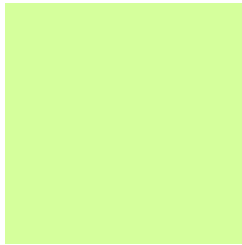
5100BF



1B0040

Previews

White Background



This preview shows how the Hex color D5FF9C looks on a white background.

Color Contrast Check

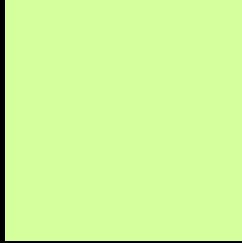
Large Text (above 18pt) WCAG AA × Fail

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 D5FF9C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

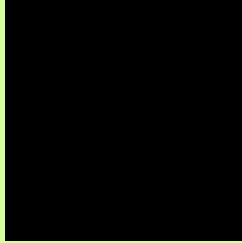
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

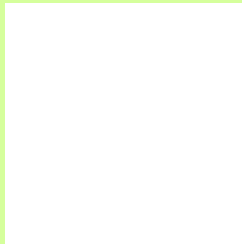
Any Text WCAG AAA ✓ Pass

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

Hex D5FF9C Background



This preview shows how black text looks on a background with the Hex color D5FF9C.

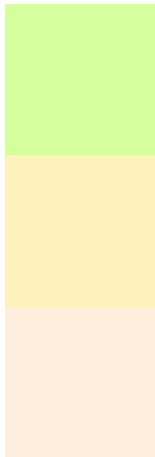


This preview shows how white text looks on a background with the Hex color D5FF9C.

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



Original Color
D5FF9C

Protanopia
FFF1BC

Deuteranopia
FFEEDE

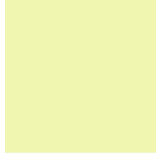


Tritanopia
E8F2FF

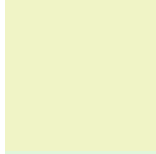
Trichromacy



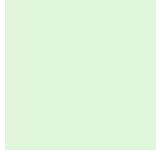
Original Color
D5FF9C



Protanomaly
F0F6B0

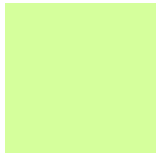


Deuteranomaly
F0F4C6

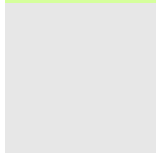


Tritanomaly
E1F7DB

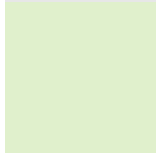
Monochromacy



Original Color
D5FF9C



Achromatopsia
E7E7E7



Achromatomaly
E0F0CC

CSS Examples

Text

The CSS property to change the color of the text to Hex D5FF9C 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 #D5FF9C looks like.

```
.text, #text, p{  
    color:#D5FF9C  
}
```

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 #D5FF9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5FF9C
}
```

Border

The CSS property to change the border of an element to Hex D5FF9C 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
#D5FF9C }
```

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

```
.border{ border-color:#D5FF9C }
```

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

Here you see how a box with a 4 pixel #D5FF9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5FF9C; -webkit-box-shadow:4px 4px  
4px 4px #D5FF9C; box-shadow:4px 4px 4px  
4px #D5FF9C }
```

Background

The CSS property to change the background color of an element to Hex D5FF9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5FF9C }
```

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

```
.background{ background-color:#D5FF9C }
```

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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