

Converting Colors

Hex(D4FF85)

Have a look what the booklet for
Hex(D4FF85) contains.

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Color

Hex(D4FF85)

Conversions

Conversions Part 1

Format	Color
Hex	D4FF85
RGB	212, 255, 133
RGB Percent	83%, 100%, 52%
CMY	0.1686, 0.0000, 0.4784
CMYK	0.17, 0.00, 0.48, 0.00
HSL	81°, 100%, 76%
HSV	81°, 48%, 100%
XYZ	67.1450, 87.2105, 35.4847
YIQ	228.2350, 13.5340, -47.0580

Conversions

Conversions Part 2

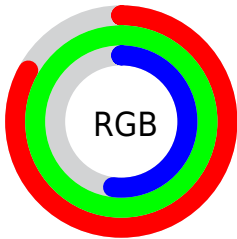
Format	Color
RYB	133, 255, 176
Decimal	13959045
CIELab	94.83, -32.40, 53.45
CIELCh	95, 62.500, 121.220
Yxy	87.2105, 0.3537, 0.4594
Android (android.graphics.Color)	4292149125 (0xFFD4FF85)
YUV	228.2350, -46.9509, -14.2381
Hunter-Lab	93.3866, -35.0848, 42.8418

Details

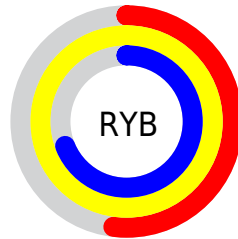
The Hex color **D4FF85** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **B085FF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFBC**, and **9BC650** is the 20% darker color. If you saturate the color by 10%, you get **CBFF6C**, and if you desaturate by 10%, it is **DDFF9F**.

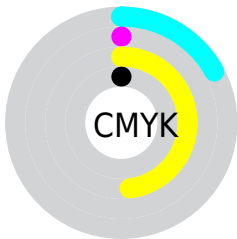
Distribution



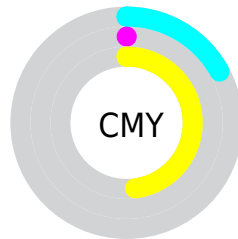
- Red (83%)
- Green (100%)
- Blue (52%)



- Red (52%)
- Yellow (100%)
- Blue (69%)



- Cyan (17%)
- Magenta (0%)
- Yellow (48%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4FF85 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 D4FF85 by changing the saturation by 10% instead.

 D4FF85

FFFFFF

 FFFFBC

 FFFFD9

 FFFFF6

 D4FF85

 B7E26A

 9BC650

 80AB35

 659017

 4A7600

 2F5D00

 124500

 002E00

 001A00

 D4FF85

 D4FF85

 CBFF6C

 DDF9F

 C2FF52

 E6FFB8

 B9FF39

 EFFF2

 B0FF1F

 F8FFEB

 A7FF06

FFFFFF

 A5FF00

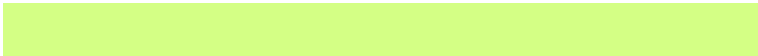
Harmonies

Analogous

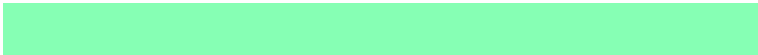
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEE74



D4FF85



86FFB4

Triad

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



D4FF85



00FFFF



FFBEF0

Complementary

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



D4FF85



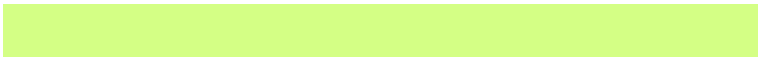
B085FF

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.



FFC9FF



D4FF85



8CF6FF

Square

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



D4FF85



00FFFF



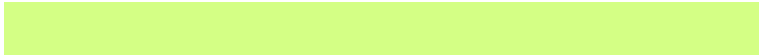
F8DFFF



FFC4B5

Rectangle

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



D4FF85



2DFFDC



F8DFFF



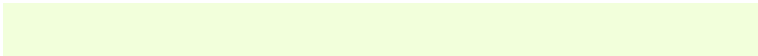
FFC0FF

Sweetspot

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



D4FF85



F2FFDB



FFB085



78806A



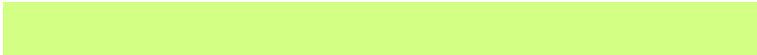
000000



808080

Same Dimension

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



D4FF85



CCFF6E



97FF85



7B8073



7CBF00



294000

Inverse Universe

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



B085FF



A16EFF



ED85FF



777380



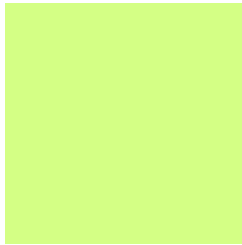
4300BF



160040

Previews

White Background



This preview shows how the Hex color D4FF85 looks on a white background.

Color Contrast Check

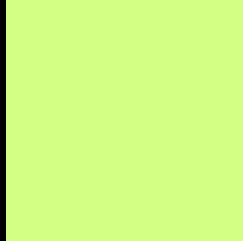
Large Text (above 18pt) WCAG AA × Fail

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 D4FF85 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 D4FF85 Background



This preview shows how black text looks on a background with the Hex color D4FF85.

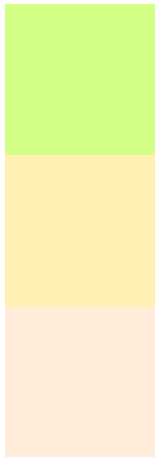


This preview shows how white text looks on a background with the Hex color D4FF85.

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
D4FF85

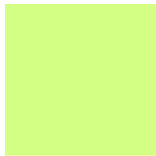
Protanopia
FFF0B4

Deuteranopia
FFEDDA

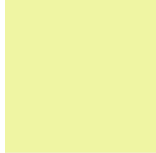


Tritanopia
E7F0FF

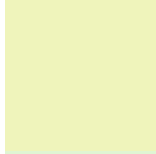
Trichromacy



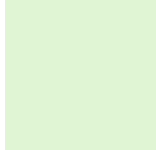
Original Color
D4FF85



Protanomaly
EFF5A3

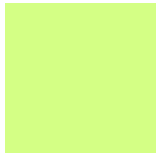


Deuteranomaly
EFF4BB

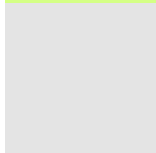


Tritanomaly
E0F5D3

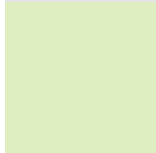
Monochromacy



Original Color
D4FF85



Achromatopsia
E4E4E4



Achromatomaly
DEEEC1

CSS Examples

Text

The CSS property to change the color of the text to Hex D4FF85 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 #D4FF85 looks like.

```
.text, #text, p{  
    color:#D4FF85  
}
```

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 #D4FF85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4FF85
}
```

Border

The CSS property to change the border of an element to Hex D4FF85 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
#D4FF85 }
```

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

```
.border{ border-color:#D4FF85 }
```

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

Here you see how a box with a 4 pixel #D4FF85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4FF85; -webkit-box-shadow:4px 4px  
4px 4px #D4FF85; box-shadow:4px 4px 4px  
4px #D4FF85 }
```

Background

The CSS property to change the background color of an element to Hex D4FF85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4FF85 }
```

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

```
.background{ background-color:#D4FF85 }
```

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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