

Converting Colors

Hex(D4FF6F)

Have a look what the booklet for
Hex(D4FF6F) contains.

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Color

Hex(D4FF6F)

Conversions

Conversions Part 1

Format	Color
Hex	D4FF6F
RGB	212, 255, 111
RGB Percent	83%, 100%, 44%
CMY	0.1686, 0.0000, 0.5647
CMYK	0.17, 0.00, 0.56, 0.00
HSL	78°, 100%, 72%
HSV	78°, 56%, 100%
XYZ	65.7806, 86.6647, 28.2999
YIQ	225.7270, 20.5960, -53.9000

Conversions

Conversions Part 2

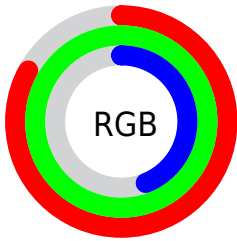
Format	Color
RYB	111, 255, 154
Decimal	13959023
CIELab	94.60, -34.43, 63.05
CIElCh	95, 71.837, 118.642
Yxy	86.6647, 0.3639, 0.4795
Android (android.graphics.Color)	4292149103 (0xFFD4FF6F)
YUV	225.7270, -56.5604, -12.0386
Hunter-Lab	93.0939, -36.7853, 47.1420

Details

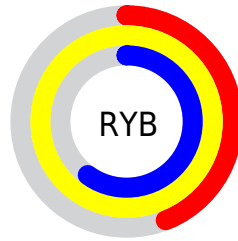
The Hex color **D4FF6F** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **9A6FFF**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFA7**, and **9AC637** is the 20% darker color. If you saturate the color by 10%, you get **CCFF56**, and if you desaturate by 10%, it is **DCFF89**.

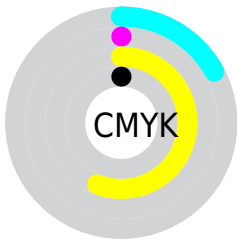
Distribution



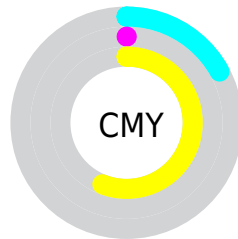
- Red (83%)
- Green (100%)
- Blue (44%)



- Red (44%)
- Yellow (100%)
- Blue (60%)



- Cyan (17%)
- Magenta (0%)
- Yellow (56%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4FF6F 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 D4FF6F by changing the saturation by 10% instead.

 D4FF6F

 D4FF6F

FFFFFF

 B7E253

 FFFFA7

 9AC637

 FFFFC3

 7EAB15

 FFFFEO

 639000

FFFFFFD

 477600

 2C5D00

 084500

 002E00

 001900

 D4FF6F

 D4FF6F

 CCFF56

 DCFF89

 C5FF3C

 E3FFA2

 BDFF22

 EBFFBC

 B6FF09

 F2FFD5

 B3FF00

 FAFFEF

FFFFFF

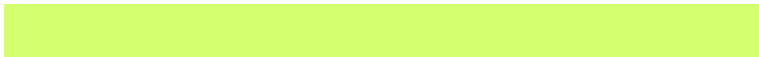
Harmonies

Analogous

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



FFEB5E



D4FF6F



78FFA4

Triad

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



D4FF6F



00FFFF



FFB3F6

Complementary

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



D4FF6F



9A6FFF

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.



FFC3FF



D4FF6F



50F8FF

Square

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



D4FF6F



00FFFF



EDDEFF



FFBAB1

Rectangle

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



D4FF6F



00FFD2



EDDEFF



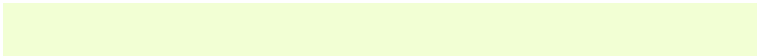
FFB6FF

Sweetspot

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



D4FF6F



F2FFD4



FF986F



788066



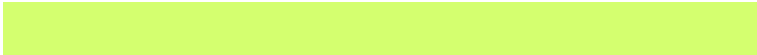
000000



808080

Same Dimension

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



D4FF6F



CBFF52



8EFF6F



7C8073



86BF00



2D4000

Inverse Universe

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



9A6FFF



8552FF



E06FFF



777380



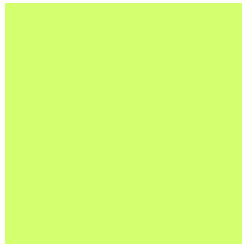
3900BF



130040

Previews

White Background



This preview shows how the Hex color D4FF6F looks on a white background.

Color Contrast Check

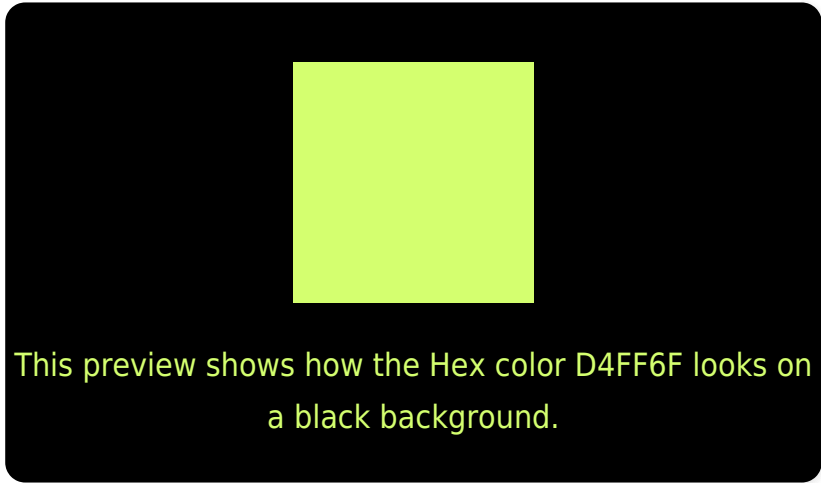
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

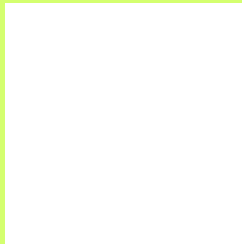
Any Text WCAG AAA ✓ Pass

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

Hex D4FF6F Background



This preview shows how black text looks on a background with the Hex color D4FF6F.

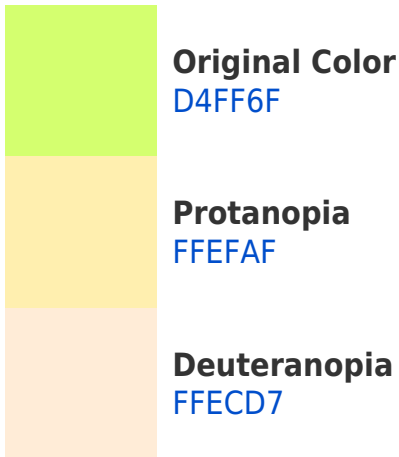


This preview shows how white text looks on a background with the Hex color D4FF6F.

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](#).

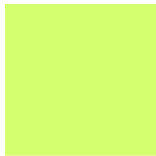
Dichromacy





Tritanopia
E8EFFF

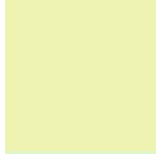
Trichromacy



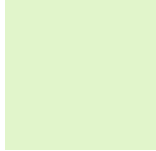
Original Color
D4FF6F



Protanomaly
EFF598

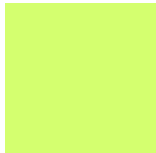


Deuteranomaly
EFF3B1

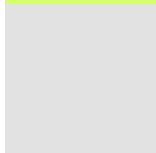


Tritanomaly
E1F5CB

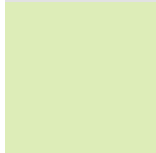
Monochromacy



Original Color
D4FF6F



Achromatopsia
E2E2E2



Achromatomaly
DDED8

CSS Examples

Text

The CSS property to change the color of the text to Hex D4FF6F 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 #D4FF6F looks like.

```
.text, #text, p{  
    color:#D4FF6F  
}
```

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 #D4FF6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4FF6F
}
```

Border

The CSS property to change the border of an element to Hex D4FF6F 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
#D4FF6F }
```

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

```
.border{ border-color:#D4FF6F }
```

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

Here you see how a box with a 4 pixel #D4FF6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4FF6F; -webkit-box-shadow:4px 4px  
4px 4px #D4FF6F; box-shadow:4px 4px 4px  
4px #D4FF6F }
```

Background

The CSS property to change the background color of an element to Hex D4FF6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4FF6F }
```

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

```
.background{ background-color:#D4FF6F }
```

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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