

Converting Colors

Hex(D4FFCC)

Have a look what the booklet for
Hex(D4FFCC) contains.

Hex(D4FFCC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D4FFCC)

Conversions

Conversions Part 1

Format	Color
Hex	D4FFCC
RGB	212, 255, 204
RGB Percent	83%, 100%, 80%
CMY	0.1686, 0.0000, 0.2000
CMYK	0.17, 0.00, 0.20, 0.00
HSL	111°, 100%, 90%
HSV	111°, 20%, 100%
XYZ	73.8105, 89.8767, 70.5845
YIQ	236.3290, -9.2570, -24.9770

Conversions

Conversions Part 2

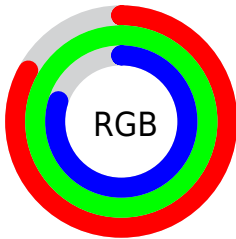
Format	Color
RYB	204, 255, 247
Decimal	13959116
CIELab	95.95, -22.94, 19.92
CIELCh	96, 30.381, 139.038
Yxy	89.8767, 0.3151, 0.3836
Android (android.graphics.Color)	4292149196 (0xFFD4FFCC)
YUV	236.3290, -15.9382, -21.3365
Hunter-Lab	94.8033, -26.9321, 22.2188

Details

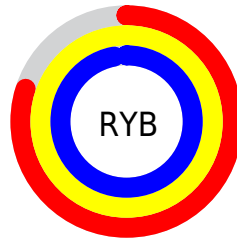
The Hex color **D4FFCC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F7CCFF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **9DC696** is the 20% darker color. If you saturate the color by 10%, you get **BFFFB3**, and if you desaturate by 10%, it is **EAFFE6**.

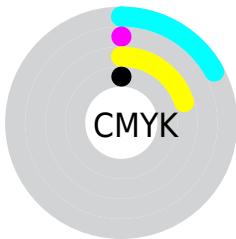
Distribution



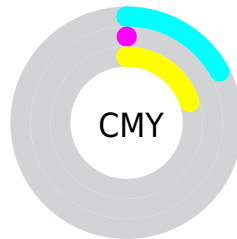
- Red (83%)
- Green (100%)
- Blue (80%)



- Red (80%)
- Yellow (100%)
- Blue (97%)



- Cyan (17%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4FFCC 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 D4FFCC by changing the saturation by 10% instead.

 D4FFCC

FFFFFF

 D4FFCC

 B8E2B0

 9DC696

 82AB7C

 699063

 50764B

 385D33

 20461E

 082F07

 001C00

 D4FFCC

 D4FFCC

 BFFFB3

 EAFFE6

 A9FF99

FFFFFF

 94FF80

 7EFF66

 69FF4D

 53FF33

 3EFF19

 28FF00

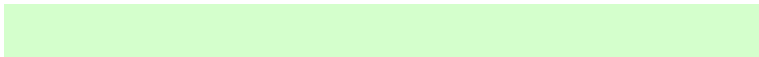
Harmonies

Analogous

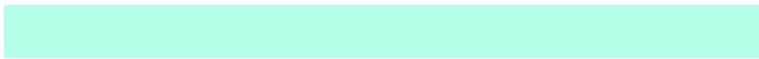
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6F7BB



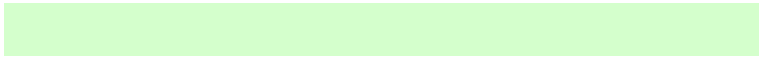
D4FFCC



B4FFE7

Triad

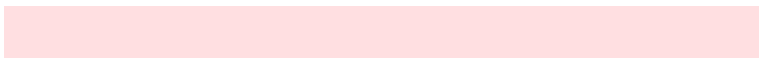
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4FFCC



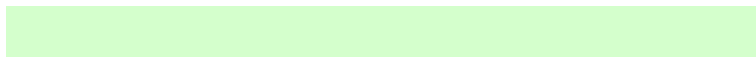
C2F9FF



FFDFE1

Complementary

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



D4FFCC



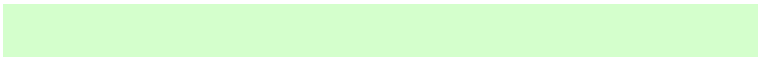
F7CCFF

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.



FFDFFF



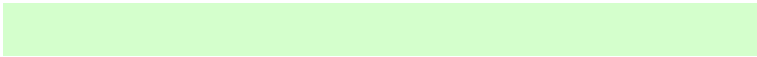
D4FFCC



EAF0FF

Square

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



D4FFCC



A5FFFF



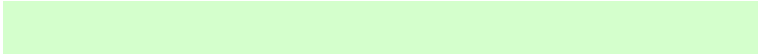
FFE6FF



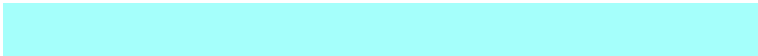
FFE4C8

Rectangle

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



D4FFCC



A5FFFB



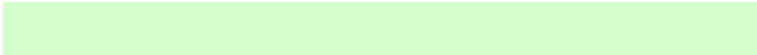
FFE6FF



FFDEEB

Sweetspot

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



D4FFCC



F2FFF0



FFF7CC



788077



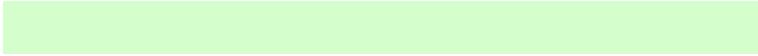
000000



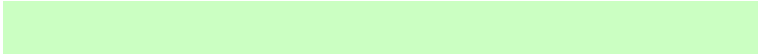
808080

Same Dimension

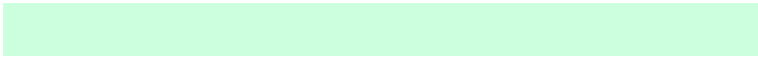
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4FFCC



CBFFC2



CCFFDD



758073



1EBF00



0A4000

Inverse Universe

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



F7CCFF



F5C2FF



FFCCEE



7E7380



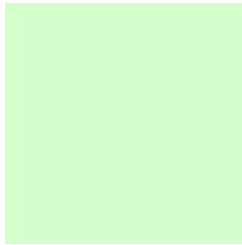
A100BF



360040

Previews

White Background



This preview shows how the Hex color D4FFCC looks on a white background.

Color Contrast Check

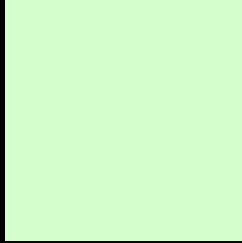
Large Text (above 18pt) WCAG AA × Fail

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 D4FFCC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

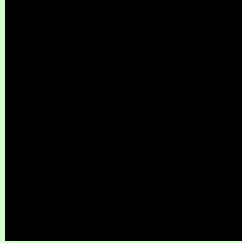
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

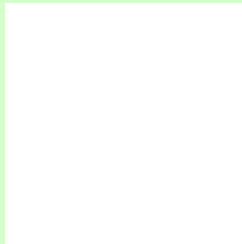
Any Text WCAG AAA ✓ Pass

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

Hex D4FFCC Background



This preview shows how black text looks on a background with the Hex color D4FFCC.

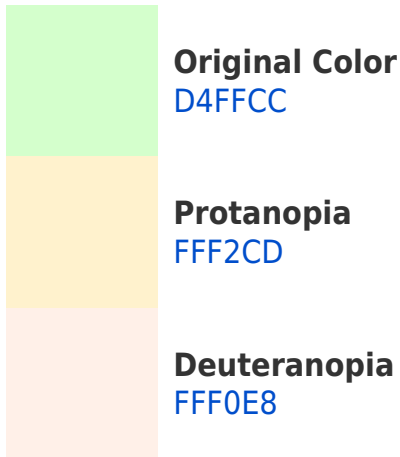


This preview shows how white text looks on a background with the Hex color D4FFCC.

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



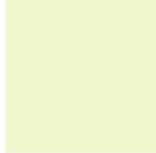


Tritanopia
E9F5FF

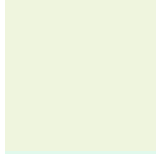
Trichromacy



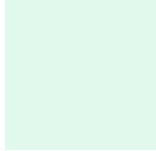
Original Color
D4FFCC



Protanomaly
EFF7CD

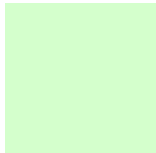


Deuteranomaly
EFF5DE

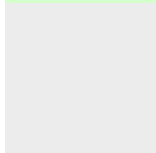


Tritanomaly
E1F9EC

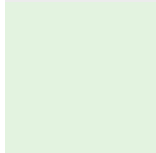
Monochromacy



Original Color
D4FFCC



Achromatopsia
ECECEC



Achromatomaly
E3F3E0

CSS Examples

Text

The CSS property to change the color of the text to Hex D4FFCC 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 #D4FFCC looks like.

```
.text, #text, p{  
    color:#D4FFCC  
}
```

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 #D4FFCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4FFCC }  
}
```

Border

The CSS property to change the border of an element to Hex D4FFCC 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 #D4FFCC }  
}
```

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

```
.border{ border-color:#D4FFCC }
```

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

Here you see how a box with a 4 pixel #D4FFCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4FFCC; -webkit-box-shadow:4px 4px  
4px 4px #D4FFCC; box-shadow:4px 4px 4px  
4px #D4FFCC }
```

Background

The CSS property to change the background color of an element to Hex D4FFCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4FFCC }
```

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

```
.background{ background-color:#D4FFCC }
```

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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