

Converting Colors

Hex(DDFCCA)

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

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Color

Hex(DDFCCA)

Conversions

Conversions Part 1

Format	Color
Hex	DDFCCA
RGB	221, 252, 202
RGB Percent	87%, 99%, 79%
CMY	0.1333, 0.0118, 0.2078
CMYK	0.12, 0.00, 0.20, 0.01
HSL	97°, 89%, 89%
HSV	97°, 20%, 99%
XYZ	75.2899, 89.2572, 69.1373
YIQ	237.0310, -2.4260, -22.1220

Conversions

Conversions Part 2

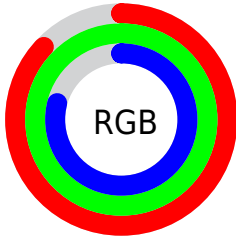
Format	Color
RYB	202, 252, 233
Decimal	14548170
CIELab	95.69, -18.78, 20.66
CIELCh	96, 27.923, 132.267
Yxy	89.2572, 0.3222, 0.3820
Android (android.graphics.Color)	4292738250 (0xFFDDFCCA)
YUV	237.0310, -17.2703, -14.0592
Hunter-Lab	94.4760, -23.0828, 22.7450

Details

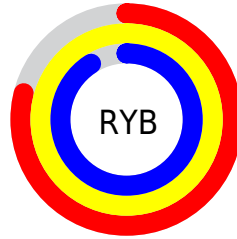
The Hex color **DDFCCA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E9CAFC**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **A6C394** is the 20% darker color. If you saturate the color by 10%, you get **CDFCB1**, and if you desaturate by 10%, it is **EDFCE3**.

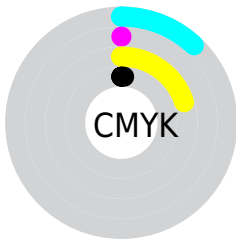
Distribution



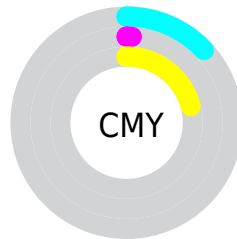
- Red (87%)
- Green (99%)
- Blue (79%)



- Red (79%)
- Yellow (99%)
- Blue (91%)



- Cyan (12%)
- Magenta (0%)
- Yellow (20%)
- Black (1%)



- Cyan (13%)
- Magenta (1%)
- Yellow (21%)

Brightness & Saturation Gradients

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

 DDFCCA

FFFFFF

 DDFCCA

 C1DFAF

 A6C394

 8BA87A

 718E61

 587449

 405B32

 29441C

 132D04

 001A00

 DDFCCA

 DDFCCA

 CDFCB1

 EDFCE3

 BEFC98

 FCFCFE

 AEFC7E

 FFFCFE

 9FFC65

 8FFC4C

 7FFC33

 70FC1A

 60FC00

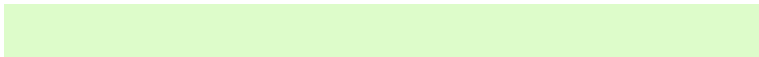
Harmonies

Analogous

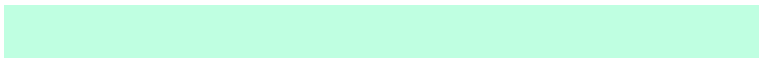
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCF4BE



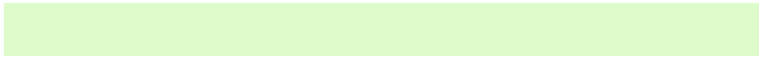
DDFCCA



BFFFE1

Triad

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



DDFCCA



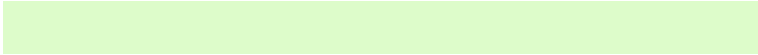
BFFAFF



FFDFE8

Complementary

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



DDFCCA



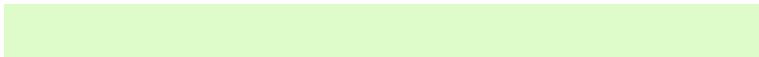
E9CAFC

Split Complementary

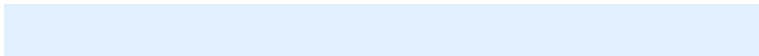
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE1FF



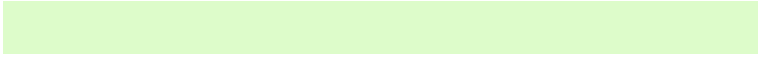
DDFCCA



E2F1FF

Square

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



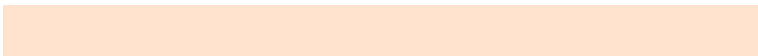
DDFCCA



A9FFFF



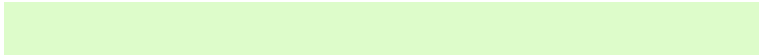
FFE8FF



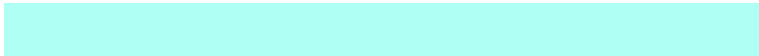
FFE3CF

Rectangle

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



DDFCCA



B0FFF4



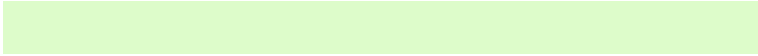
FFE8FF



FFDFF1

Sweetspot

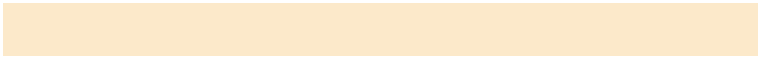
The Sweet Spot groups the original color and five complimentary colors.



DDFCCA



F6FFF0



FCE9CA



7A8077



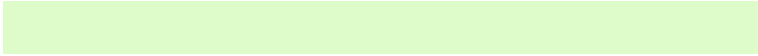
000000



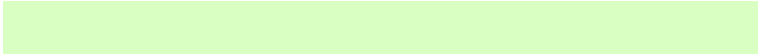
808080

Same Dimension

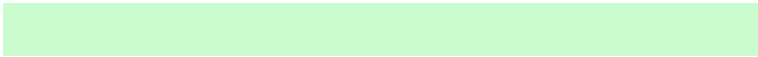
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDFCCA



D9FFC2



CAFCD0



757D70



48BD00



173D00

Inverse Universe

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



E9CAFC



E8C2FF



FCCAF6



78707D



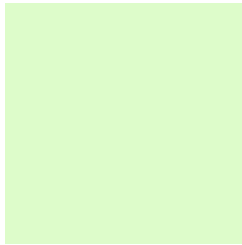
7500BD



26003D

Previews

White Background



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

Color Contrast Check

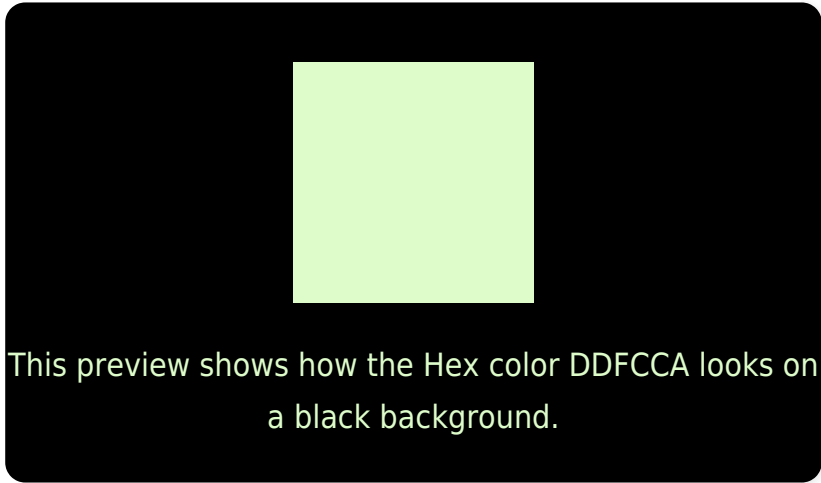
Large Text (above 18pt) WCAG AA × Fail

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

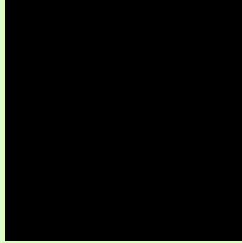
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

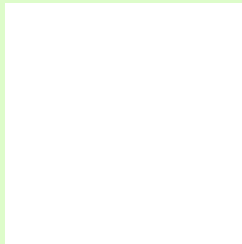
Any Text WCAG AAA ✓ Pass

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

Hex DDFCCA Background



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

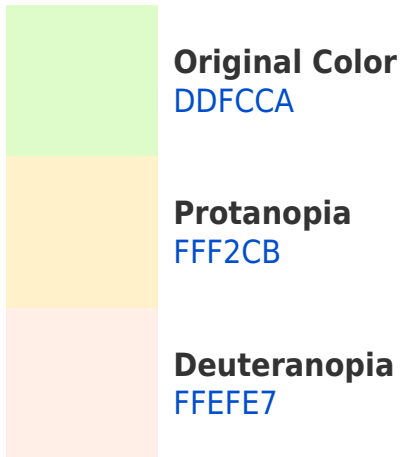


This preview shows how white text looks on a background with the Hex color DDFCCA.

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



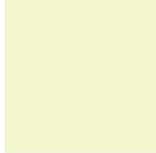


Tritanopia
EBF3FF

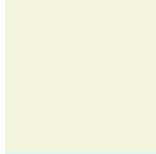
Trichromacy



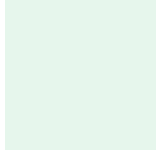
Original Color
DDFCCA



Protanomaly
F3F6CB

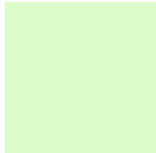


Deuteranomaly
F3F4DC

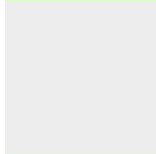


Tritanomaly
E6F6EC

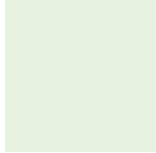
Monochromacy



Original Color
DDFCCA



Achromatopsia
EDED



Achromatomaly
E7F2E0

CSS Examples

Text

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

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

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 #DDFCCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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