

Converting Colors

Hex(DCFFCA)

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

Hex(DCFFCA)	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(DCFFCA)

Conversions

Conversions Part 1

Format	Color
Hex	DCFFCA
RGB	220, 255, 202
RGB Percent	86%, 100%, 79%
CMY	0.1373, 0.0000, 0.2078
CMYK	0.14, 0.00, 0.21, 0.00
HSL	100°, 100%, 90%
HSV	100°, 21%, 100%
XYZ	75.9359, 90.9999, 69.4396
YIQ	238.4930, -3.8470, -23.9030

Conversions

Conversions Part 2

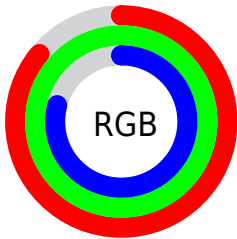
Format	Color
RYB	202, 255, 237
Decimal	14483402
CIELab	96.41, -20.57, 21.66
CIELCh	96, 29.873, 133.530
Yxy	90.9999, 0.3213, 0.3850
Android (android.graphics.Color)	4292673482 (0xFFDCFFCA)
YUV	238.4930, -17.9910, -16.2184
Hunter-Lab	95.3939, -24.8489, 23.6170

Details

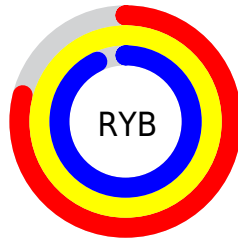
The Hex color **DCFFCA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EDCAFF**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **A5C694** is the 20% darker color. If you saturate the color by 10%, you get **CBFFB1**, and if you desaturate by 10%, it is **EDFFE3**.

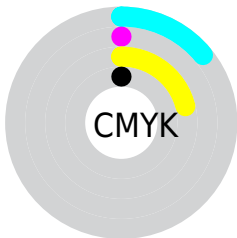
Distribution



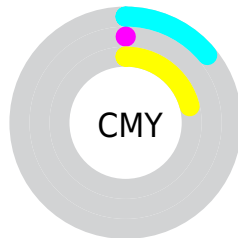
- Red (86%)
- Green (100%)
- Blue (79%)



- Red (79%)
- Yellow (100%)
- Blue (93%)



- Cyan (14%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)



- Cyan (14%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

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

 DCFFCA

FFFFFF

 DCFFCA

 C0E2AF

 A5C694

 8AAB7A

 709061

 577649

 3F5E32

 28461C

 112F04

 001C00

 DCFFCA

 DCFFCA

 CBFFB1

 EDFFE3


 BAFF97

 FEFFFD

 A9FF7D

 FFFFFFF

 99FF64

 88FF4B

 77FF31

 66FF18

 57FF00

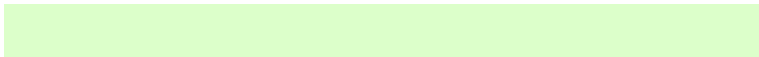
Harmonies

Analogous

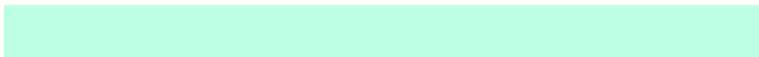
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDF7BC



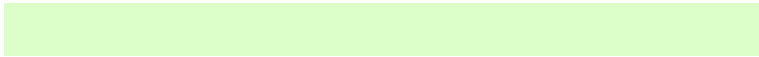
DCFFCA



BCFFE3

Triad

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



DCFFCA



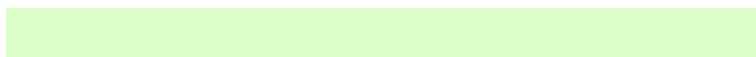
BEFCFF



FFE0E8

Complementary

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



DCFFCA



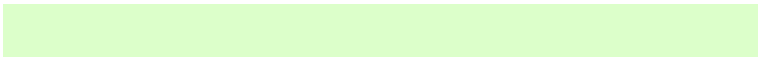
EDCAFF

Split Complementary

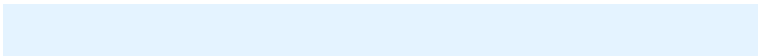
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE2FF



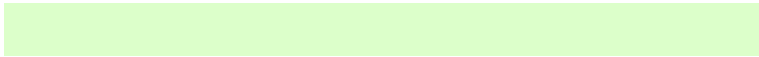
DCFFCA



E4F3FF

Square

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



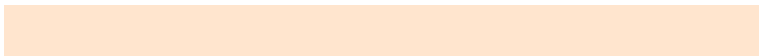
DCFFCA



A5FFFF



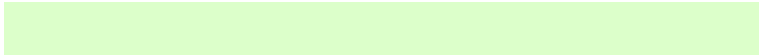
FFE9FF



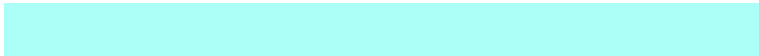
FFE5CE

Rectangle

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



DCFFCA



ABFFF7



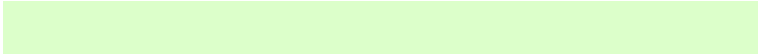
FFE9FF



FFE0F2

Sweetspot

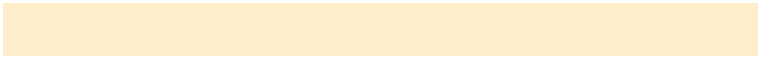
The Sweet Spot groups the original color and five complimentary colors.



DCFFCA



F5FFF0



FFECCA



7A8077



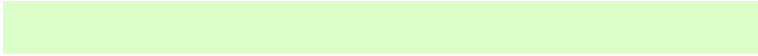
000000



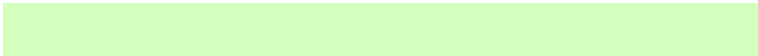
808080

Same Dimension

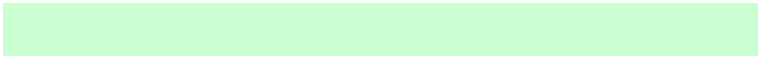
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DCFFCA



D5FFBF



CAFFD2



778073



41BF00



164000

Inverse Universe

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



EDCAFF



E9BFFF



FFCAF7



7B7380



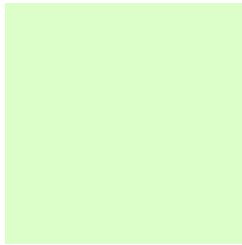
7E00BF



2A0040

Previews

White Background



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

Color Contrast Check

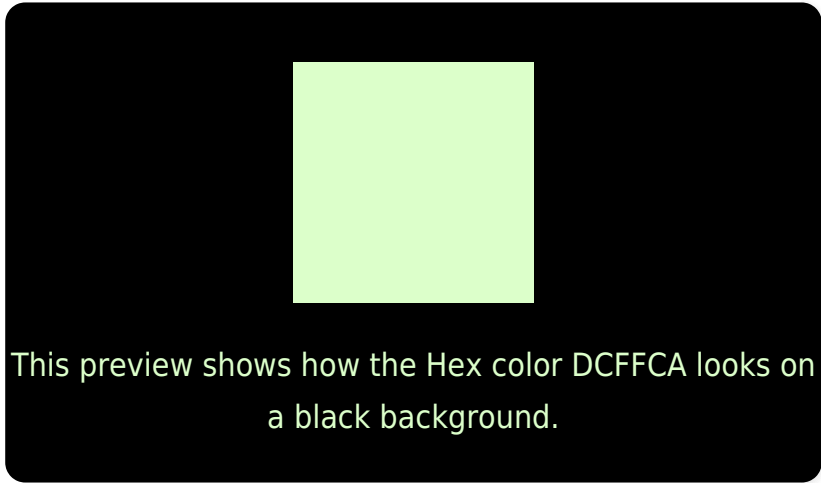
Large Text (above 18pt) WCAG AA × Fail

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

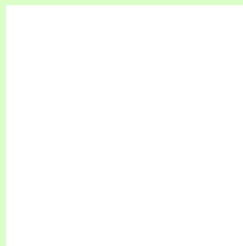
Any Text WCAG AAA ✓ Pass

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

Hex DCFFCA Background



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


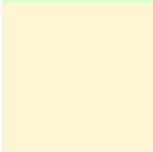
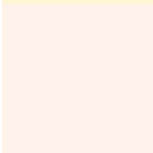


This preview shows how white text looks on a background with the Hex color DCFFCA.

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 DCFFCA
	Protanopia FFF4D3
	Deuteranopia FFF2EB

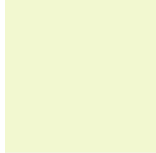


Tritanopia
EDF5FF

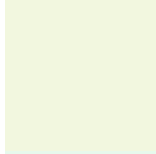
Trichromacy



Original Color
DCFFCA



Protanomaly
F2F8D0



Deuteranomaly
F2F7DF

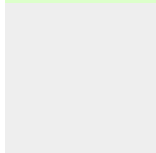


Tritanomaly
E7F9EC

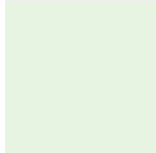
Monochromacy



Original Color
DCFFCA



Achromatopsia
EEEEEE



Achromatomaly
E7F4E1

CSS Examples

Text

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

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

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 #DCFFCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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