

Converting Colors

Hex(DFFFE0)

Have a look what the booklet for
Hex(DFFFE0) contains.

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Color

Hex(DFFFE0)

Conversions

Conversions Part 1

Format	Color
Hex	DFFFE0
RGB	223, 255, 224
RGB Percent	87%, 100%, 88%
CMY	0.1255, 0.0000, 0.1216
CMYK	0.13, 0.00, 0.12, 0.00
HSL	122°, 100%, 94%
HSV	122°, 13%, 100%
XYZ	79.6460, 92.5898, 84.1948
YIQ	241.8980, -9.1210, -16.4250

Conversions

Conversions Part 2

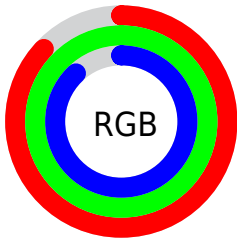
Format	Color
R_{YB}	223, 254, 255
Decimal	14680032
CIE _{Lab}	97.06, -15.94, 11.36
CIE _{LCh}	97, 19.577, 144.527
Yxy	92.5898, 0.3106, 0.3611
Android (android.graphics.Color)	4292870112 (0xFFDFFFE0)
YUV	241.8980, -8.8237, -16.5735
Hunter-Lab	96.2236, -20.6437, 15.4783

Details

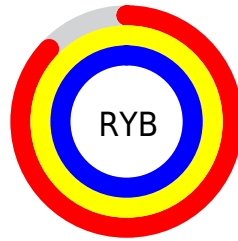
The Hex color **DFFFE0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFDFFE**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **A8C6A9** is the 20% darker color. If you saturate the color by 10%, you get **C6FFC7**, and if you desaturate by 10%, it is **F9FFF9**.

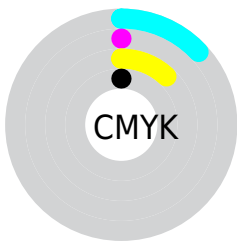
Distribution



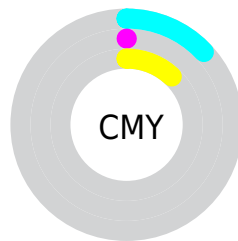
- Red (87%)
- Green (100%)
- Blue (88%)



- Red (87%)
- Yellow (100%)
- Blue (100%)



- Cyan (13%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (13%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFFFE0 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 DFFFE0 by changing the saturation by 10% instead.

 DFFFE0

FFFFFF

 DFFFE0

 C3E2C4

 A8C6A9

 8DAB8E

 739075

 5A775C

 435E44

 2C462E

 163019

 001B00

 DFFFE0

 DFFFE0

 C6FFC7

 F9FFF9

 ACFFAF

FFFFFF

 93FF96

 79FF7D

 60FF64

 46FF4C

 2DFF33

 13FF1A

 00FF08

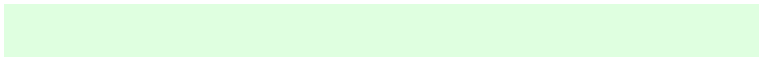
Harmonies

Analogous

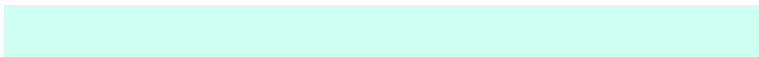
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5FAD4



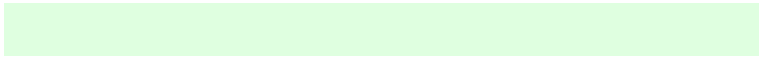
DFFFE0



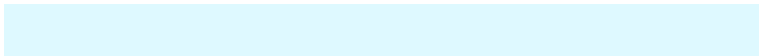
CDFFF2

Triad

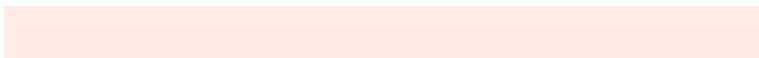
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFFFE0



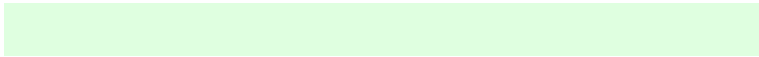
DEF9FF



FFAE8

Complementary

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



DFFFE0



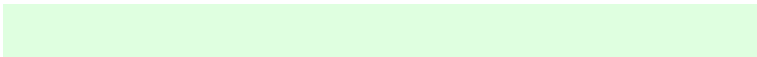
FFDFFE

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.



FFEAFB



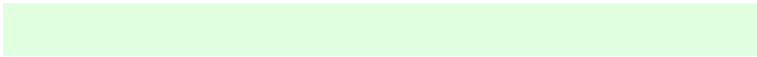
DFFFE0



F6F3FF

Square

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



DFFFE0



CBFEFF



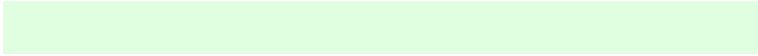
FFEDFF



FFEE88

Rectangle

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



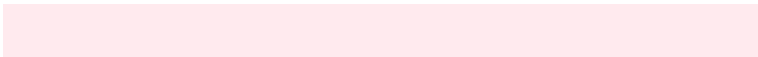
DFFFE0



C6FFFF



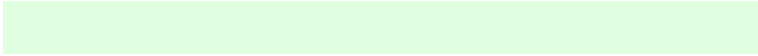
FFEDFF



FFEAE0

Sweetspot

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



DFFFE0



F5FFF5



FEFFDF



798079



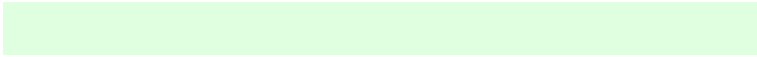
000000



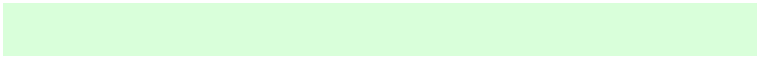
808080

Same Dimension

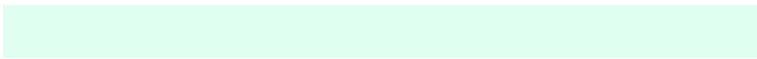
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFFFE0



D9FFDA



DFFFF0



738073



00BF06



004002

Inverse Universe

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



FFDFFE



FFD9FE



FFDFEE



80737F



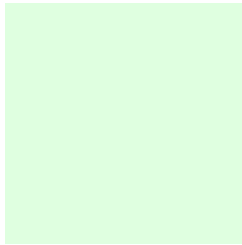
BF00B9



40003E

Previews

White Background



This preview shows how the Hex color DFFFE0 looks on a white background.

Color Contrast Check

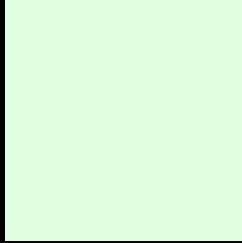
Large Text (above 18pt) WCAG AA × Fail

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 DFFFE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

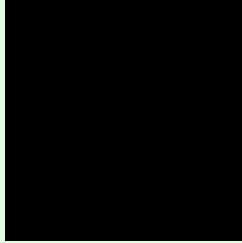
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

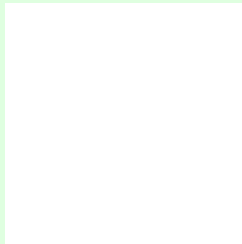
Any Text WCAG AAA ✓ Pass

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

Hex DFFFE0 Background



This preview shows how black text looks on a background with the Hex color DFFFE0.

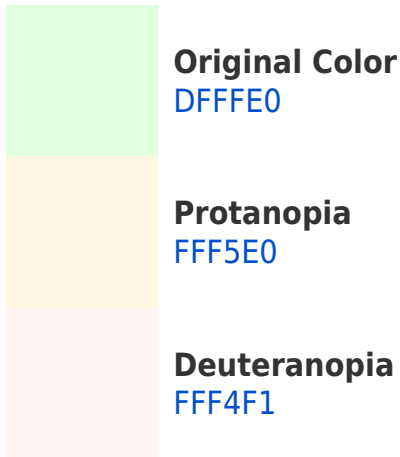


This preview shows how white text looks on a background with the Hex color DFFFE0.

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





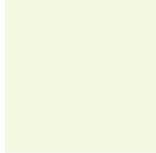
Tritanopia
F0F7FF

Trichromacy



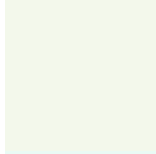
Original Color

DFFFE0



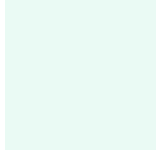
Protanomaly

F3F9E0



Deuteranomaly

F3F8EB



Tritanomaly

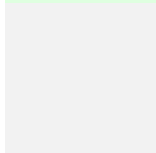
EAF4F4

Monochromacy



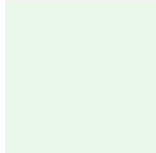
Original Color

DFFFE0



Achromatopsia

F2F2F2



Achromatomaly

EBF7EB

CSS Examples

Text

The CSS property to change the color of the text to Hex DFFFE0 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 #DFFFE0 looks like.

```
.text, #text, p{  
    color:#DFFFE0  
}
```

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 #DFFFE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFFFE0  
}
```

Border

The CSS property to change the border of an element to Hex DFFFE0 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  
#DFFFE0 }
```

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

```
.border{ border-color:#DFFFE0 }
```

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

Here you see how a box with a 4 pixel #DFFFE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFFFE0; -webkit-box-shadow:4px 4px  
4px 4px #DFFFE0; box-shadow:4px 4px 4px  
4px #DFFFE0 }
```

Background

The CSS property to change the background color of an element to Hex DFFFE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFFFE0 }
```

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

```
.background{ background-color:#DFFFE0 }
```

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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