

Converting Colors

Hex(C6FFDE)

Have a look what the booklet for
Hex(C6FFDE) contains.

Hex(C6FFDE)	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(C6FFDE)

Conversions

Conversions Part 1

Format	Color
Hex	C6FFDE
RGB	198, 255, 222
RGB Percent	78%, 100%, 87%
CMY	0.2235, 0.0000, 0.1294
CMYK	0.22, 0.00, 0.13, 0.00
HSL	145°, 100%, 89%
HSV	145°, 22%, 100%
XYZ	72.2335, 88.7997, 82.4402
YIQ	234.1950, -23.3790, -22.3470

Conversions

Conversions Part 2

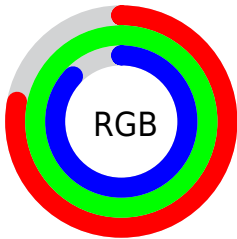
Format	Color
R _Y B	198, 238, 255
Decimal	13041630
CIE Lab	95.50, -24.30, 9.95
CIE LCh	95, 26.261, 157.739
Yxy	88.7997, 0.2967, 0.3647
Android (android.graphics.Color)	4291231710 (0xFFC6FFDE)
YUV	234.1950, -6.0121, -31.7430
Hunter-Lab	94.2336, -28.0820, 14.0937

Details

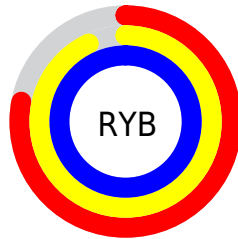
The Hex color **C6FFDE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFC6E7**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **8FC6A7** is the 20% darker color. If you saturate the color by 10%, you get **ADFFCF**, and if you desaturate by 10%, it is **E0FFED**.

Distribution



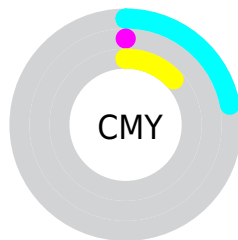
- Red (78%)
- Green (100%)
- Blue (87%)



- Red (78%)
- Yellow (93%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6FFDE 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 C6FFDE by changing the saturation by 10% instead.

 C6FFDE

FFFFFF

 C6FFDE

 AAE2C2

 8FC6A7

 75AB8C

 5B9073

 42765A

 295D43

 0F452D

 002E18

 001C00

 C6FFDE

 C6FFDE

 ADFFCF

 E0FFED

 93FFC0

 F9FFFC

 7AFFB2

FFFFFF

 60FFA3

 47FF94

 2DFF85

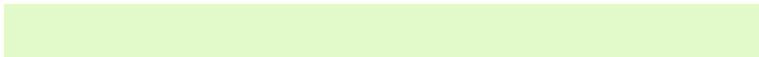
 14FF77

 00FF6B

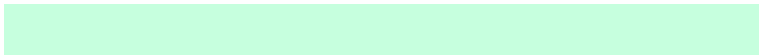
Harmonies

Analogous

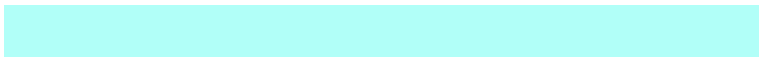
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2FAC9



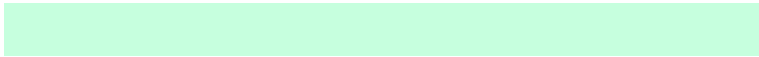
C6FFDE



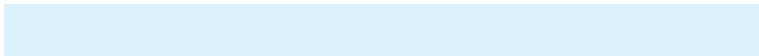
B1FFF8

Triad

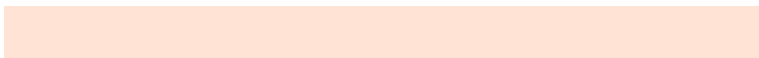
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6FFDE



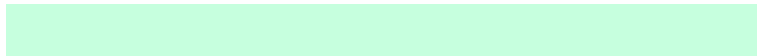
DDF2FF



FFE3D4

Complementary

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



C6FFDE



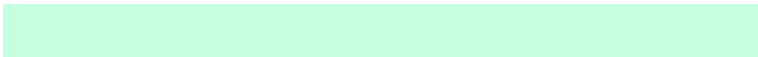
FFC6E7

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.



FFE0EC



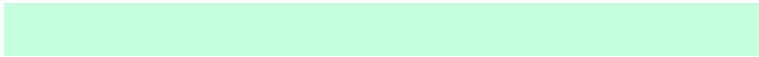
C6FFDE



FFE9FF

Square

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



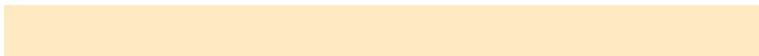
C6FFDE



BEFAFF



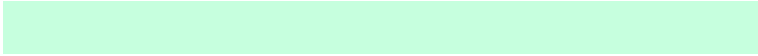
FFE2FF



FFEAC4

Rectangle

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



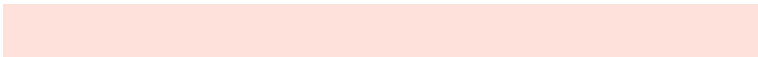
C6FFDE



ACFFFF



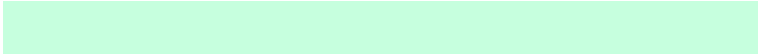
FFE2FF



FFE1DC

Sweetspot

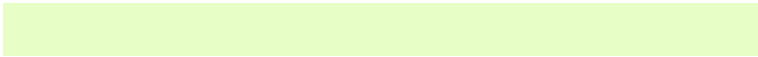
The Sweet Spot groups the original color and five complimentary colors.



C6FFDE



EDFFF5



E7FFC6



75807A



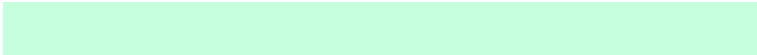
000000



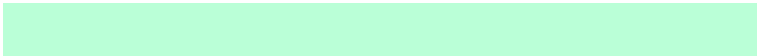
808080

Same Dimension

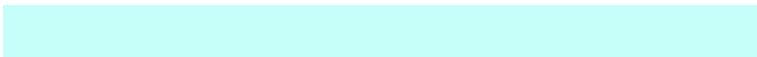
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6FFDE



BAFFD7



C6FFFA



738078



00BF51



00401B

Inverse Universe

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



FFC6E7



FFBAE2



FFC6CB



80737A



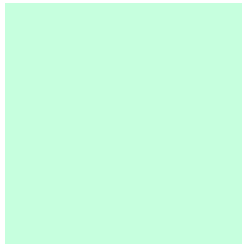
BF006F



400025

Previews

White Background



This preview shows how the Hex color C6FFDE looks on a white background.

Color Contrast Check

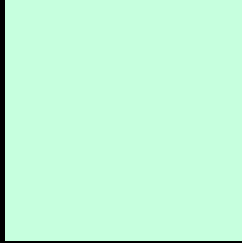
Large Text (above 18pt) WCAG AA × Fail

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 C6FFDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

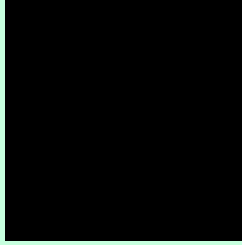
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

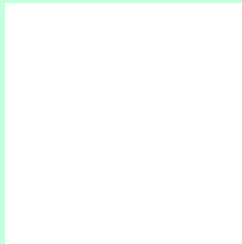
Any Text WCAG AAA ✓ Pass

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

Hex C6FFDE Background



This preview shows how black text looks on a background with the Hex color C6FFDE.

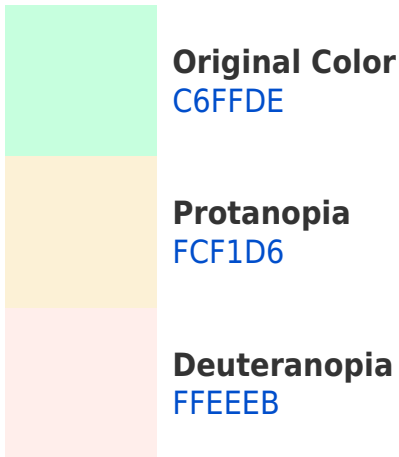


This preview shows how white text looks on a background with the Hex color C6FFDE.

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



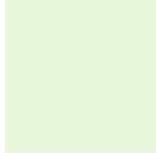


Tritanopia
E1F5FF

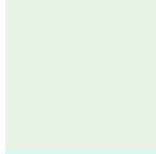
Trichromacy



Original Color
C6FFDE



Protanomaly
E8F6D9

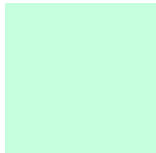


Deuteranomaly
EAF4E6

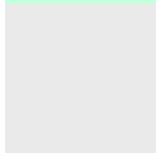


Tritanomaly
D7F9F3

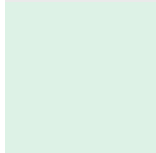
Monochromacy



Original Color
C6FFDE



Achromatopsia
EAEAEA



Achromatomaly
DDF2E6

CSS Examples

Text

The CSS property to change the color of the text to Hex C6FFDE 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 #C6FFDE looks like.

```
.text, #text, p{  
    color:#C6FFDE  
}
```

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 #C6FFDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6FFDE
}
```

Border

The CSS property to change the border of an element to Hex C6FFDE 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
#C6FFDE }
```

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

```
.border{ border-color:#C6FFDE }
```

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

Here you see how a box with a 4 pixel #C6FFDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6FFDE; -webkit-box-shadow:4px 4px  
4px 4px #C6FFDE; box-shadow:4px 4px 4px  
4px #C6FFDE }
```

Background

The CSS property to change the background color of an element to Hex C6FFDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6FFDE }
```

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

```
.background{ background-color:#C6FFDE }
```

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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