

Converting Colors

Hex(C2FFE5)

Have a look what the booklet for
Hex(C2FFE5) contains.

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Color

Hex(C2FFE5)

Conversions

Conversions Part 1

Format	Color
Hex	C2FFE5
RGB	194, 255, 229
RGB Percent	76%, 100%, 90%
CMY	0.2392, 0.0000, 0.1020
CMYK	0.24, 0.00, 0.10, 0.00
HSL	154°, 100%, 88%
HSV	154°, 24%, 100%
XYZ	72.1510, 88.6465, 87.4365
YIQ	233.7970, -28.0100, -21.0180

Conversions

Conversions Part 2

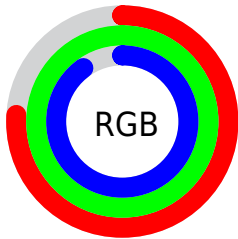
Format	Color
RYB	194, 233, 255
Decimal	12779493
CIELab	95.43, -24.20, 6.23
CIElCh	95, 24.989, 165.570
Yxy	88.6465, 0.2907, 0.3571
Android (android.graphics.Color)	4290969573 (0xFFC2FFE5)
YUV	233.7970, -2.3649, -34.9020
Hunter-Lab	94.1523, -27.9779, 10.8457

Details

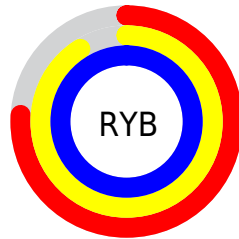
The Hex color **C2FFE5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFC2DC**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FBFFFF**, and **8BC6AE** is the 20% darker color. If you saturate the color by 10%, you get **A9FFDA**, and if you desaturate by 10%, it is **DBFFF0**.

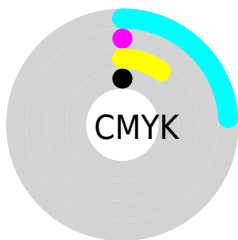
Distribution



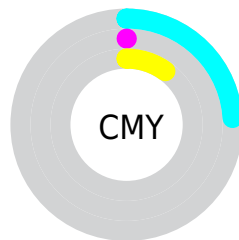
- Red (76%)
- Green (100%)
- Blue (90%)



- Red (76%)
- Yellow (91%)
- Blue (100%)



- Cyan (24%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)



- Cyan (24%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2FFE5 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 C2FFE5 by changing the saturation by 10% instead.

 C2FFE5

FFFFFF

 FBFFFF

 C2FFE5

 A6E2C9

 8BC6AE

 71AB93

 579079

 3E7660

 245D49

 064532

 002E1D

 001C04

 C2FFE5

 C2FFE5

 A9FFDA

 DBFFF0

 8FFFCF

 F5FFFB

 76FFC4

FFFFFF

 5CFFBA

 42FFAF

 29FFA4

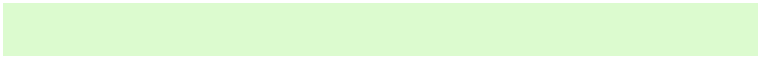
 10FF99

 00FF92

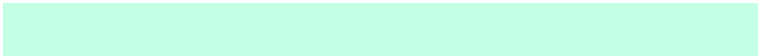
Harmonies

Analogous

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



DCFBCF



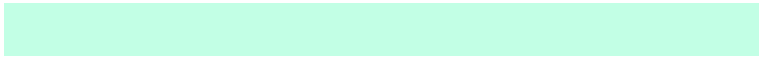
C2FFE5



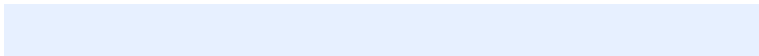
B2FFFE

Triad

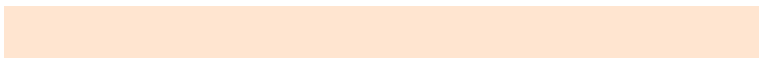
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2FFE5



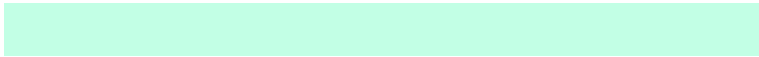
E7F0FF



FFE5D0

Complementary

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



C2FFE5



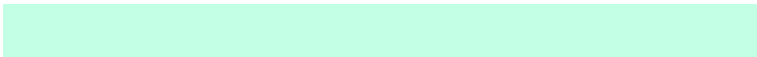
FFC2DC

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.



FFE1E6



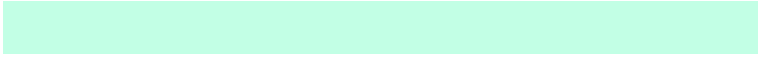
C2FFE5



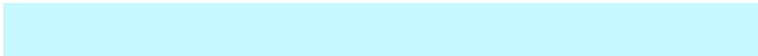
FFE8FF

Square

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



C2FFE5



C8F8FF



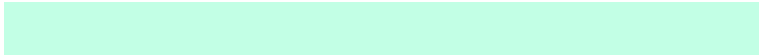
FFE2FF



FFECC4

Rectangle

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



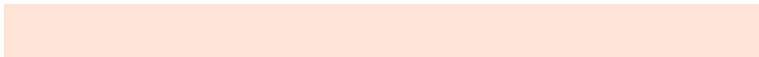
C2FFE5



B0FFFF



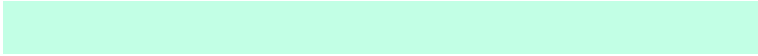
FFE2FF



FFE3D7

Sweetspot

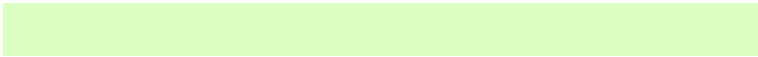
The Sweet Spot groups the original color and five complimentary colors.



C2FFE5



EDFFF7



DCFFC2



75807B



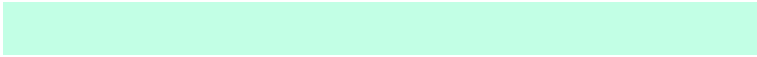
000000



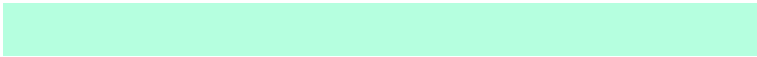
808080

Same Dimension

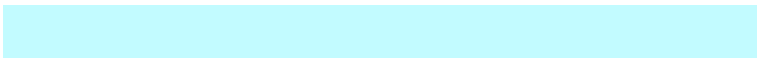
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C2FFE5



B5FFDF



C2FBFF



73807A



00BF6E



004025

Inverse Universe

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



FFC2DC



FFB5D5



FFC6C2



807378



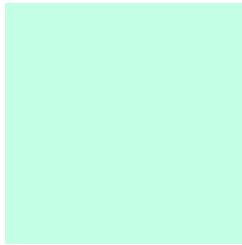
BF0052



40001B

Previews

White Background



This preview shows how the Hex color C2FFE5 looks on a white background.

Color Contrast Check

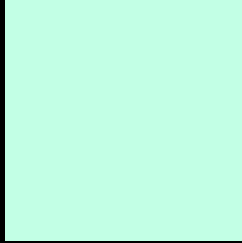
Large Text (above 18pt) WCAG AA × Fail

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 C2FFE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

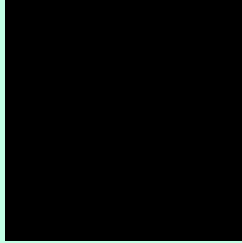
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

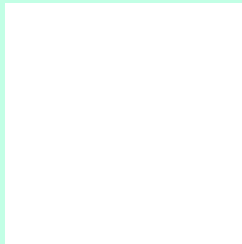
Any Text WCAG AAA ✓ Pass

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

Hex C2FFE5 Background



This preview shows how black text looks on a background with the Hex color C2FFE5.

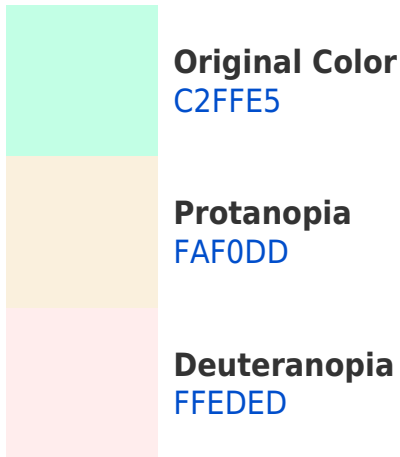


This preview shows how white text looks on a background with the Hex color C2FFE5.

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



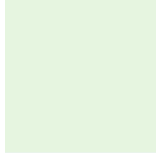


Tritanopia
DFF5FF

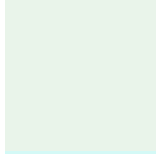
Trichromacy



Original Color
C2FFE5



Protanomaly
E6F5E0

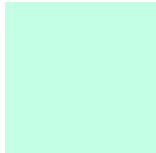


Deuteranomaly
E9F4EA

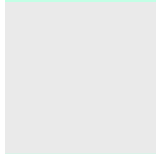


Tritanomaly
D4F9F6

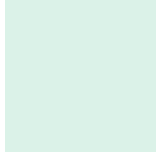
Monochromacy



Original Color
C2FFE5



Achromatopsia
EAEAEA



Achromatomaly
DBF2E8

CSS Examples

Text

The CSS property to change the color of the text to Hex C2FFE5 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 #C2FFE5 looks like.

```
.text, #text, p{  
    color:#C2FFE5  
}
```

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 #C2FFE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2FFE5 }  
}
```

Border

The CSS property to change the border of an element to Hex C2FFE5 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 #C2FFE5 }  
}
```

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

```
.border{ border-color:#C2FFE5 }
```

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

Here you see how a box with a 4 pixel #C2FFE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2FFE5; -webkit-box-shadow:4px 4px  
4px 4px #C2FFE5; box-shadow:4px 4px 4px  
4px #C2FFE5 }
```

Background

The CSS property to change the background color of an element to Hex C2FFE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2FFE5 }
```

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

```
.background{ background-color:#C2FFE5 }
```

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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