

Converting Colors

Hex(C2FEEC)

Have a look what the booklet for
Hex(C2FEEC) contains.

Hex(C2FEEC)	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(C2FEEC)

Conversions

Conversions Part 1

Format	Color
Hex	C2FEEC
RGB	194, 254, 236
RGB Percent	76%, 100%, 93%
CMY	0.2392, 0.0039, 0.0745
CMYK	0.24, 0.00, 0.07, 0.00
HSL	162°, 97%, 88%
HSV	162°, 24%, 100%
XYZ	72.8303, 88.4091, 92.5830
YIQ	234.0080, -29.9820, -18.3180

Conversions

Conversions Part 2

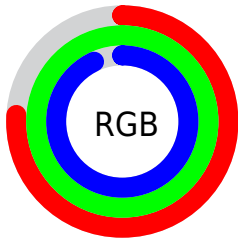
Format	Color
RYB	194, 229, 254
Decimal	12779244
CIELab	95.33, -22.34, 2.48
CIELCh	95, 22.482, 173.673
Yxy	88.4091, 0.2869, 0.3483
Android (android.graphics.Color)	4290969324 (0xFFC2FEEC)
YUV	234.0080, 0.9821, -35.0870
Hunter-Lab	94.0261, -26.2841, 7.4383

Details

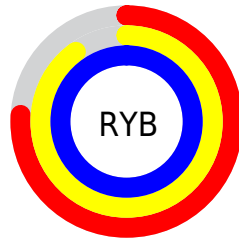
The Hex color **C2FEEC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEC2D4**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FBFFFF**, and **8BC5B4** is the 20% darker color. If you saturate the color by 10%, you get **A9FEE4**, and if you desaturate by 10%, it is **DBFEF4**.

Distribution



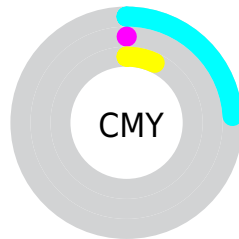
- Red (76%)
- Green (100%)
- Blue (93%)



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



- Cyan (24%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (24%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2FEEC 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 C2FEEC by changing the saturation by 10% instead.

 C2FEEC

FFFFFF

 FBFFFF

 C2FEEC

 A6E1D0

 8BC5B4

 71AA99

 578F80

 3D7567

 245C4F

 054538

 002E22

 001B0C

 C2FEEC

 C2FEEC

 A9FEE4

 DBFEF4

 8FFEDD

 F5FEFB

 76FED5

FFFEFF

 5CFECE

 43FEC6

 2AFEBE

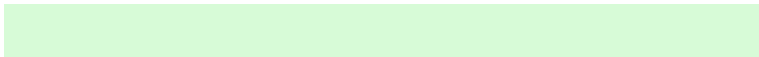
 10FEB7

 00FEB2

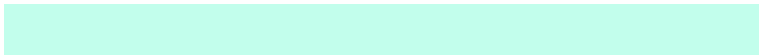
Harmonies

Analogous

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



D7FBD7



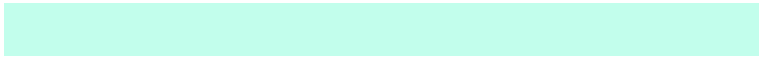
C2FEEC



B8FEFF

Triad

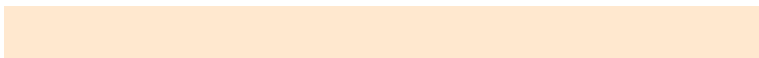
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2FEEC



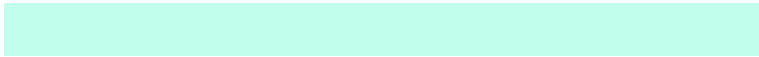
F0EEFF



FFE8CF

Complementary

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



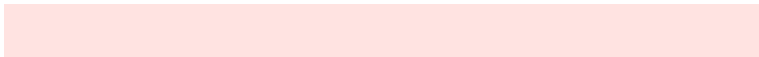
C2FEEC



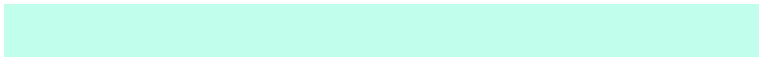
FEC2D4

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.



FFE3E1



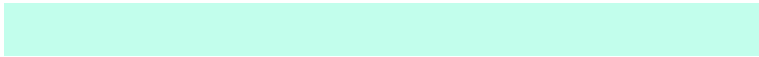
C2FEEC



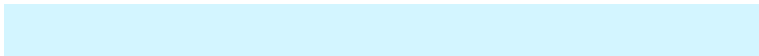
FFE7FF

Square

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



C2FEEC



D3F5FF



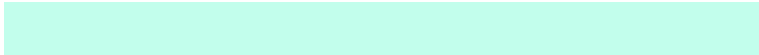
FFE3F7



FFEFC7

Rectangle

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



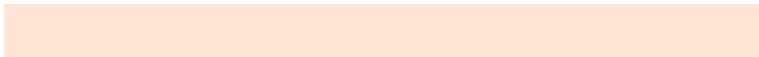
C2FEEC



BAFCFF



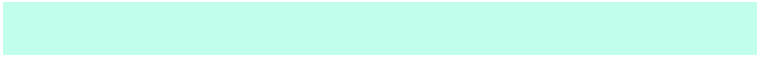
FFE3F7



FFE6D4

Sweetspot

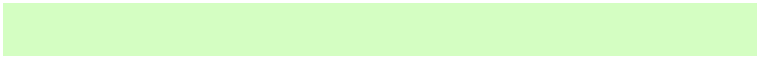
The Sweet Spot groups the original color and five complimentary colors.



C2FEEC



EDFFFA



D4FEC2



75807C



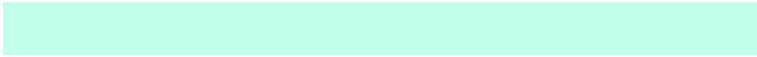
000000



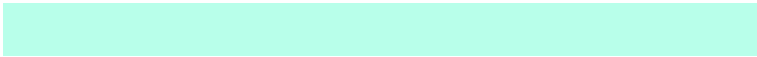
808080

Same Dimension

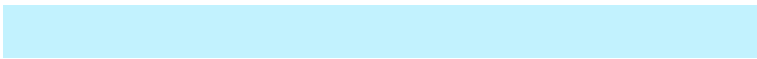
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C2FEEC



B8FFEA



C2F2FE



73807C



00BF86



00402D

Inverse Universe

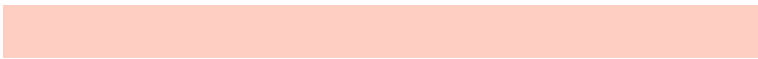
The Inverse Universe completely reimagines the original color for something new.



FEC2D4



FFB8CD



FECEC2



807377



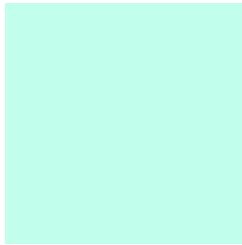
BF0039



400013

Previews

White Background



This preview shows how the Hex color C2FEEC looks on a white background.

Color Contrast Check

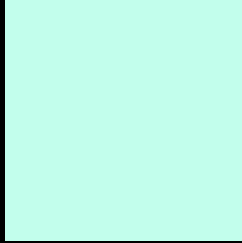
Large Text (above 18pt) WCAG AA × Fail

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 C2FEEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

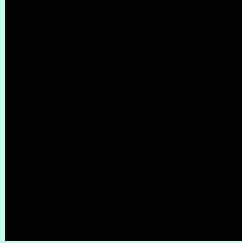
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

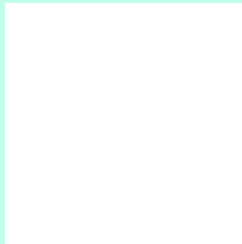
Any Text WCAG AAA ✓ Pass

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

Hex C2FEEC Background



This preview shows how black text looks on a background with the Hex color C2FEEC.

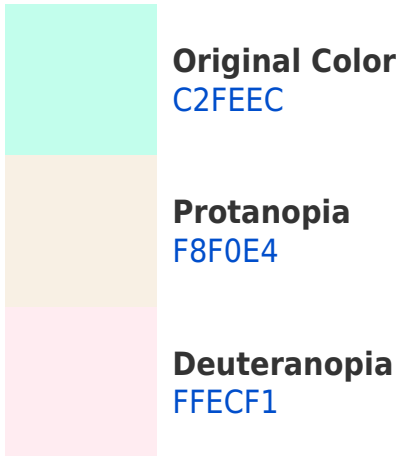


This preview shows how white text looks on a background with the Hex color C2FEEC.

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



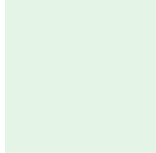


Tritanopia
DEF5FF

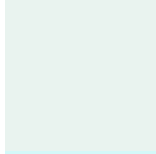
Trichromacy



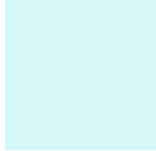
Original Color
C2FEEC



Protanomaly
E4F5E7



Deuteranomaly
E9F3EF

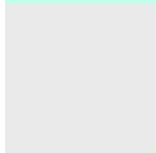


Tritanomaly
D4F8F8

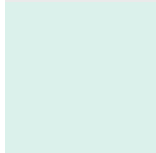
Monochromacy



Original Color
C2FEEC



Achromatopsia
EAEAEA



Achromatomaly
DBF1EB

CSS Examples

Text

The CSS property to change the color of the text to Hex C2FEEC 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 #C2FEEC looks like.

```
.text, #text, p{  
    color:#C2FEEC  
}
```

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 #C2FEEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2FEEC
}
```

Border

The CSS property to change the border of an element to Hex C2FEEC 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
#C2FEEC }
```

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

```
.border{ border-color:#C2FEEC }
```

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

Here you see how a box with a 4 pixel #C2FEEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2FEEC; -webkit-box-shadow:4px 4px  
4px 4px #C2FEEC; box-shadow:4px 4px 4px  
4px #C2FEEC }
```

Background

The CSS property to change the background color of an element to Hex C2FEEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2FEEC }
```

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

```
.background{ background-color:#C2FEEC }
```

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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