

Converting Colors

Hex(C1EEE5)

Have a look what the booklet for
Hex(C1EEE5) contains.

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Color

Hex(C1EEE5)

Conversions

Conversions Part 1

Format	Color
Hex	C1EEE5
RGB	193, 238, 229
RGB Percent	76%, 93%, 90%
CMY	0.2431, 0.0667, 0.1020
CMYK	0.19, 0.00, 0.04, 0.07
HSL	168°, 57%, 85%
HSV	168°, 19%, 93%
XYZ	66.7097, 78.1437, 85.6960
YIQ	223.5190, -23.9310, -12.3390

Conversions

Conversions Part 2

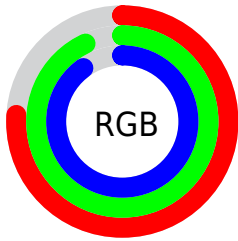
Format	Color
R _Y B	193, 218, 238
Decimal	12709605
CIE Lab	90.85, -16.20, -0.44
CIE LCh	91, 16.202, 181.555
Yxy	78.1437, 0.2894, 0.3389
Android (android.graphics.Color)	4290899685 (0xFFC1EEE5)
YUV	223.5190, 2.7021, -26.7652
Hunter-Lab	88.3989, -19.9941, 4.4021

Details

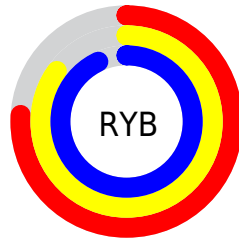
The Hex color **C1EEE5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EEC1CA**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FAFFFF**, and **8BB6AE** is the 20% darker color. If you saturate the color by 10%, you get **A9EEE0**, and if you desaturate by 10%, it is **D9EEEA**.

Distribution



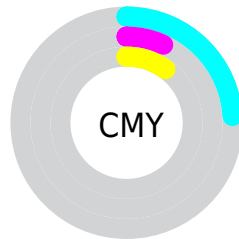
- Red (76%)
- Green (93%)
- Blue (90%)



- Red (76%)
- Yellow (85%)
- Blue (93%)



- Cyan (19%)
- Magenta (0%)
- Yellow (4%)
- Black (7%)



- Cyan (24%)
- Magenta (7%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1EEE5 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 C1EEE5 by changing the saturation by 10% instead.

 C1EEE5

FFFFFF

 FAFFFF

 C1EEE5

 A5D2C9

 8BB6AE

 719B93

 578179

 3F6861

 275049

 0E3832

 00231D

 000604

 C1EEE5

 C1EEE5

 A9EEE0

 D9EEEA

 91EEDB

 F1EEEF

 7AEED7

 FFEEF3

 62EED2

 FFEEF8

 4AEECD

 FFEEFD

 32EEC8

 FFEEFF

 1AEEC4

 03EEBF

 00EEBE

Harmonies

Analogous

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



CEECD6



C1EEE5



BDEDF4

Triad

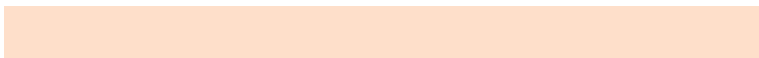
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C1EEE5



E9E1FF



FEDFCA

Complementary

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



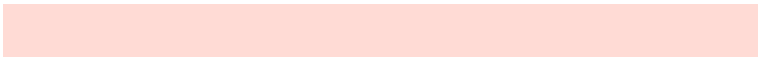
C1EEE5



EEC1CA

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.



FFDBD5



C1EEE5



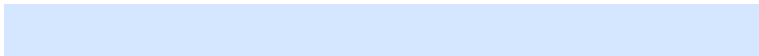
FADCF4

Square

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



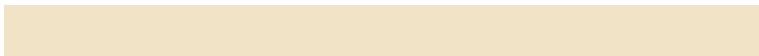
C1EEE5



D5E6FF



FFDAE4



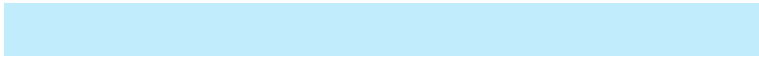
F1E4C6

Rectangle

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



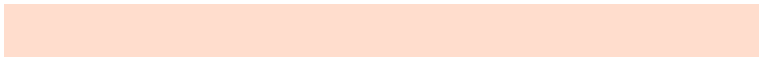
C1EEE5



C1ECFC



FFDAE4



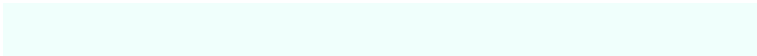
FFDDCD

Sweetspot

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



C1EEE5



F0FFFC



CAEEC1



77807E



000000



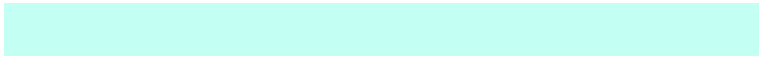
808080

Same Dimension

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



C1EEE5



C4FFF3



C1E0EE



6C7875



00B893



00382D

Inverse Universe

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



EEC1CA



FFC4D0



EECEC1



786C6E



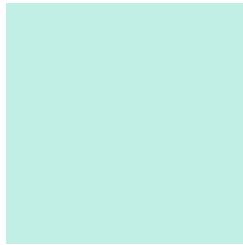
B80025



38000B

Previews

White Background



This preview shows how the Hex color C1EEE5 looks on a white background.

Color Contrast Check

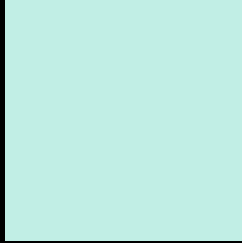
Large Text (above 18pt) WCAG AA × Fail

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 C1EEE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

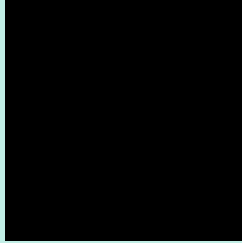
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

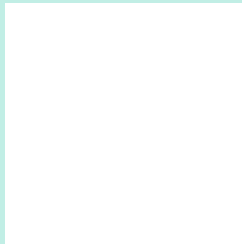
Any Text WCAG AAA ✓ Pass

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

Hex C1EEE5 Background



This preview shows how black text looks on a background with the Hex color C1EEE5.



This preview shows how white text looks on a background with the Hex color C1EEE5.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1EEE5 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 #C1EEE5 looks like.

```
.text, #text, p{  
    color:#C1EEE5  
}
```

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 #C1EEE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1EEE5  
}
```

Border

The CSS property to change the border of an element to Hex C1EEE5 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  
#C1EEE5 }
```

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

```
.border{ border-color:#C1EEE5 }
```

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

Here you see how a box with a 4 pixel #C1EEE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1EEE5; -webkit-box-shadow:4px 4px  
4px 4px #C1EEE5; box-shadow:4px 4px 4px  
4px #C1EEE5 }
```

Background

The CSS property to change the background color of an element to Hex C1EEE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1EEE5 }
```

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

```
.background{ background-color:#C1EEE5 }
```

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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