

Converting Colors

Hex(C1E1C5)

Have a look what the booklet for
Hex(C1E1C5) contains.

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Color

Hex(C1E1C5)

Conversions

Conversions Part 1

Format	Color
Hex	C1E1C5
RGB	193, 225, 197
RGB Percent	76%, 88%, 77%
CMY	0.2431, 0.1176, 0.2275
CMYK	0.14, 0.00, 0.12, 0.12
HSL	128°, 35%, 82%
HSV	128°, 14%, 88%
XYZ	58.9956, 69.2191, 63.0745
YIQ	212.2400, -10.0840, -15.4920

Conversions

Conversions Part 2

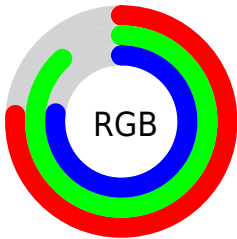
Format	Color
RYB	193, 221, 225
Decimal	12706245
CIELab	86.61, -15.78, 10.20
CIELCh	87, 18.790, 147.140
Yxy	69.2191, 0.3084, 0.3619
Android (android.graphics.Color)	4290896325 (0xFFC1E1C5)
YUV	212.2400, -7.5133, -16.8735
Hunter-Lab	83.1980, -19.0225, 13.2893

Details

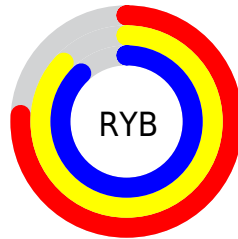
The Hex color **C1E1C5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E1C1DD**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FAFFFE**, and **8BAA8F** is the 20% darker color. If you saturate the color by 10%, you get **ABE1B1**, and if you desaturate by 10%, it is **D8E1D9**.

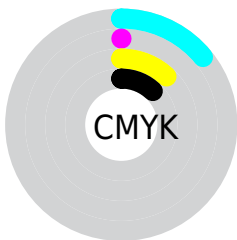
Distribution



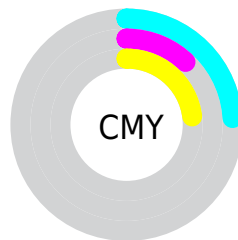
- Red (76%)
- Green (88%)
- Blue (77%)



- Red (76%)
- Yellow (87%)
- Blue (88%)



- Cyan (14%)
- Magenta (0%)
- Yellow (12%)
- Black (12%)



- Cyan (24%)
- Magenta (12%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1E1C5 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 C1E1C5 by changing the saturation by 10% instead.

 C1E1C5

FFFFFF

 FAFFFE

 C1E1C5

 A6C5AA

 8BAA8F

 718F76

 59755D

 415D45

 2A452F

 142F1A

 001B00

 000000

 C1E1C5

 C1E1C5

 ABE1B1

 D8E1D9

 94E19E

 EEE1EC

 7DE18A

 FFE1FF

 67E176

 51E163

 3AE14F

 23E13B

 0DE128

 00E11C

Harmonies

Analogous

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



D5DDB9



C1E1C5



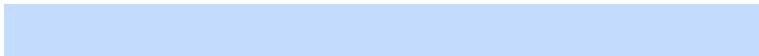
B1E3D6

Triad

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



C1E1C5



C3DBFC



FECD9

Complementary

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



C1E1C5



E1C1DD

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.



FCCDDB



C1E1C5



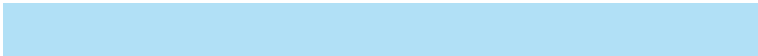
DAD5F8

Square

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



C1E1C5



B1E0F6



EFCFEC



F8D1BC

Rectangle

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



C1E1C5



ABE3E3



EFCFEC



FFCDCF

Sweetspot

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



C1E1C5



F5FFF6



DDE1C1



79807A



000000



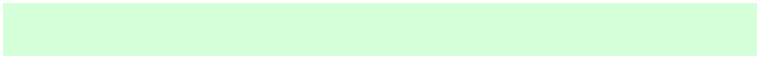
808080

Same Dimension

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



C1E1C5



D4FFD9



C1E1D5



657066



00B016



003006

Inverse Universe

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



E1C1DD



FFD4FA



E1C1CD



70656F



B0009A



30002A

Previews

White Background



This preview shows how the Hex color C1E1C5 looks on a white background.

Color Contrast Check

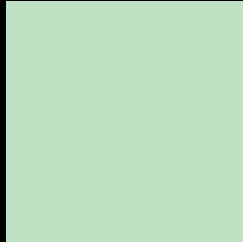
Large Text (above 18pt) WCAG AA × Fail

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 C1E1C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

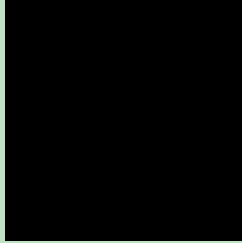
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

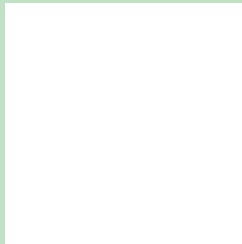
Any Text WCAG AAA ✓ Pass

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

Hex C1E1C5 Background



This preview shows how black text looks on a background with the Hex color C1E1C5.

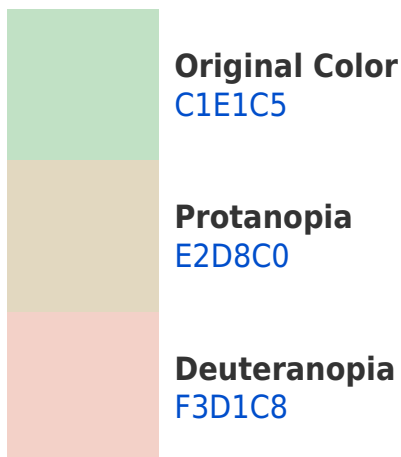


This preview shows how white text looks on a background with the Hex color C1E1C5.

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
C8DBED

Trichromacy



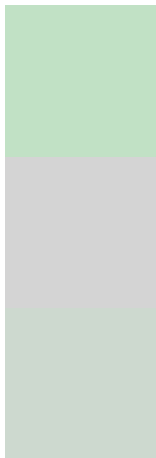
Original Color
C1E1C5

Protanomaly
D6DBC2

Deuteranomaly
E1D7C7

Tritanomaly
C5DDDE

Monochromacy



Original Color
C1E1C5

Achromatopsia
D4D4D4

Achromatomaly
CDD9CF

CSS Examples

Text

The CSS property to change the color of the text to Hex C1E1C5 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 #C1E1C5 looks like.

```
.text, #text, p{  
    color:#C1E1C5  
}
```

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 #C1E1C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1E1C5
}
```

Border

The CSS property to change the border of an element to Hex C1E1C5 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
#C1E1C5 }
```

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

```
.border{ border-color:#C1E1C5 }
```

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

Here you see how a box with a 4 pixel #C1E1C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1E1C5; -webkit-box-shadow:4px 4px  
4px 4px #C1E1C5; box-shadow:4px 4px 4px  
4px #C1E1C5 }
```

Background

The CSS property to change the background color of an element to Hex C1E1C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1E1C5 }
```

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

```
.background{ background-color:#C1E1C5 }
```

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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