

Converting Colors

Hex(C3E9CD)

Have a look what the booklet for
Hex(C3E9CD) contains.

| | |
|--|----|
| Hex(C3E9CD) | 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(C3E9CD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | C3E9CD |
| RGB | 195, 233, 205 |
| RGB Percent | 76%, 91%, 80% |
| CMY | 0.2353, 0.0863, 0.1961 |
| CMYK | 0.16, 0.00, 0.12, 0.09 |
| HSL | 136°, 46%, 84% |
| HSV | 136°, 16%, 91% |
| XYZ | 62.6640, 74.2877, 68.7938 |
| YIQ | 218.4460, -13.6600, -16.7640 |

Conversions

Conversions Part 2

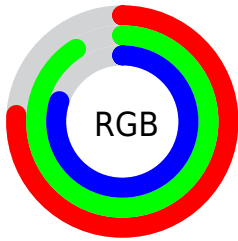
| Format | Color |
|-------------------------------------|---|
| RYB | 195, 225, 233 |
| Decimal | 12839373 |
| CIELab | 89.06, -17.66, 9.52 |
| CIELCh | 89, 20.064, 151.681 |
| Yxy | 74.2877, 0.3046, 0.3611 |
| Android (android.graphics.Color) | 4291029453 (0xFFC3E9CD) |
| YUV | 218.4460, -6.6289, -20.5621 |
| Hunter-Lab | 86.1903, -21.0559, 13.0102 |

Details

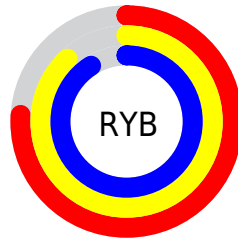
The Hex color **C3E9CD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E9C3DF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FCFFFF**, and **8DB197** is the 20% darker color. If you saturate the color by 10%, you get **ACE9BC**, and if you desaturate by 10%, it is **DAE9DE**.

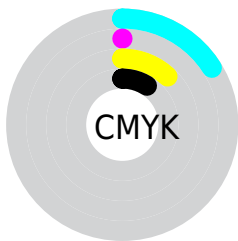
Distribution



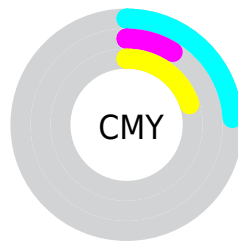
- Red (76%)
- Green (91%)
- Blue (80%)



- Red (76%)
- Yellow (88%)
- Blue (91%)



- Cyan (16%)
- Magenta (0%)
- Yellow (12%)
- Black (9%)



- Cyan (24%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3E9CD 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 C3E9CD by changing the saturation by 10% instead.

 C3E9CD

FFFFFF

 FCFFFF

 C3E9CD

 A8CDB2

 8DB197

 73967D

 5A7D64

 42634C

 2B4B35

 143520

 001F09

 000000

 C3E9CD

 C3E9CD

 ACE9BC

 DAE9DE

 94E9AB

 F2E9EF

 7DE999

 FFE9FF

 66E988

 4FE977

 37E966

 20E955

 09E944

 00E93D

Harmonies

Analogous

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



D9E5BF



C3E9CD



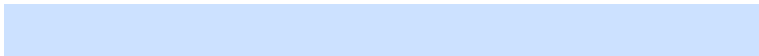
B3EBE0

Triad

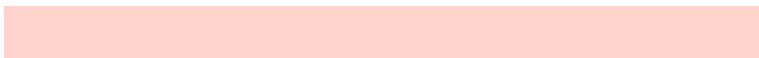
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C3E9CD



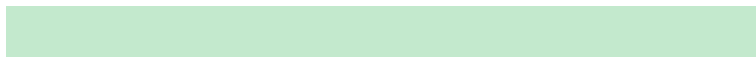
CCE1FF



FFD4CC

Complementary

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



C3E9CD



E9C3DF

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.



FFD2DF



C3E9CD



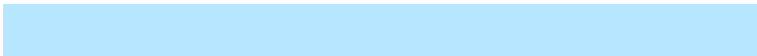
E5DAFF

Square

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



C3E9CD



B7E7FF



FAD5F2



FFD8BF

Rectangle

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



C3E9CD



ADEBED



FAD5F2



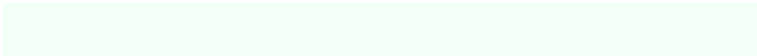
FFD3D2

Sweetspot

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



C3E9CD



F2FFF6



DFE9C3



78807A



000000



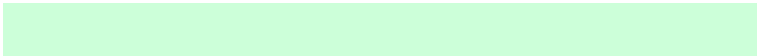
808080

Same Dimension

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



C3E9CD



CCFFD9



C3E9DF



6A756D



00B530



00360E

Inverse Universe

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



E9C3DF



FFCCF2



E9C3CC



756A72



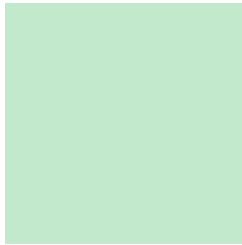
B50085



360027

Previews

White Background



This preview shows how the Hex color C3E9CD looks on a white background.

Color Contrast Check

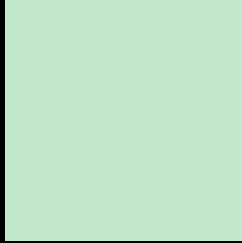
Large Text (above 18pt) WCAG AA × Fail

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 C3E9CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

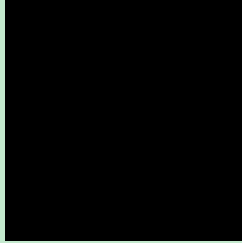
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

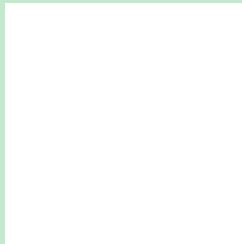
Any Text WCAG AAA ✓ Pass

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

Hex C3E9CD Background



This preview shows how black text looks on a background with the Hex color C3E9CD.

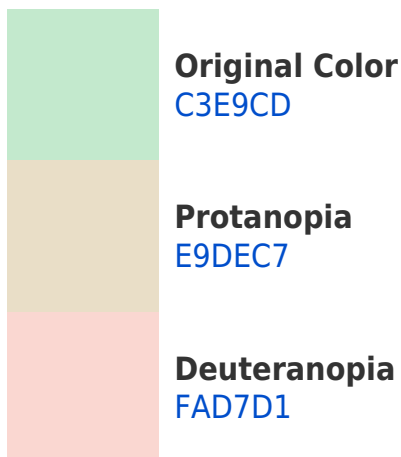


This preview shows how white text looks on a background with the Hex color C3E9CD.

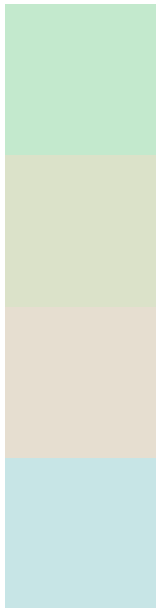
Color Blindness Simulation

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



Original Color
C3E9CD

Protanomaly
DBE2C9

Deuteranomaly
E6DED0

Tritanomaly
C7E5E6

Monochromacy



Original Color
C3E9CD

Achromatopsia
DADADA

Achromatomaly
D2DFD5

CSS Examples

Text

The CSS property to change the color of the text to Hex C3E9CD 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 #C3E9CD looks like.

```
.text, #text, p{  
    color:#C3E9CD  
}
```

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 #C3E9CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3E9CD
}
```

Border

The CSS property to change the border of an element to Hex C3E9CD 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
#C3E9CD }
```

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

```
.border{ border-color:#C3E9CD }
```

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

Here you see how a box with a 4 pixel #C3E9CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3E9CD; -webkit-box-shadow:4px 4px  
4px 4px #C3E9CD; box-shadow:4px 4px 4px  
4px #C3E9CD }
```

Background

The CSS property to change the background color of an element to Hex C3E9CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3E9CD }
```

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

```
.background{ background-color:#C3E9CD }
```

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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