

Converting Colors

Hex(C3E2C8)

Have a look what the booklet for
Hex(C3E2C8) contains.

Hex(C3E2C8)	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(C3E2C8)

Conversions

Conversions Part 1

Format	Color
Hex	C3E2C8
RGB	195, 226, 200
RGB Percent	76%, 89%, 78%
CMY	0.2353, 0.1137, 0.2157
CMYK	0.14, 0.00, 0.12, 0.11
HSL	130°, 35%, 83%
HSV	130°, 14%, 89%
XYZ	60.1274, 70.1649, 65.0177
YIQ	213.7670, -10.1300, -14.6580

Conversions

Conversions Part 2

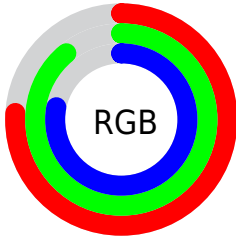
Format	Color
RYB	195, 222, 226
Decimal	12837576
CIELab	87.08, -15.08, 9.30
CIElCh	87, 17.718, 148.329
Yxy	70.1649, 0.3079, 0.3592
Android (android.graphics.Color)	4291027656 (0xFFC3E2C8)
YUV	213.7670, -6.7871, -16.4587
Hunter-Lab	83.7645, -18.4581, 12.6145

Details

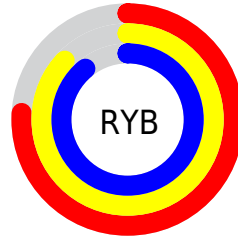
The Hex color **C3E2C8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E2C3DD**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FCFFFF**, and **8DAB92** is the 20% darker color. If you saturate the color by 10%, you get **ACE2B5**, and if you desaturate by 10%, it is **DAE2DB**.

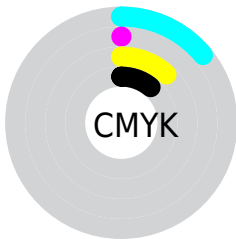
Distribution



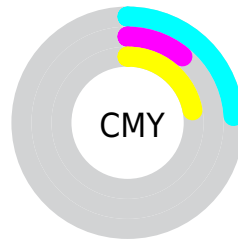
- Red (76%)
- Green (89%)
- Blue (78%)



- Red (76%)
- Yellow (87%)
- Blue (89%)



- Cyan (14%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



- Cyan (24%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3E2C8 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 C3E2C8 by changing the saturation by 10% instead.

 C3E2C8

FFFFFF

 FCFFFF

 C3E2C8

 A8C6AD

 8DAB92

 739078

 5A7660

 435E48

 2C4631

 162F1C

 001B02

 000000

 C3E2C8

 C3E2C8

 ACE2B5

 DAE2DB

 96E2A2

 F0E2EE

 7FE28F

 FFE2FF

 69E27C

 52E269

 3BE256

 25E243

 0EE230

 00E224

Harmonies

Analogous

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



D6DEBC



C3E2C8



B4E4D8

Triad

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



C3E2C8



C7DCFB



FECFCB

Complementary

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



C3E2C8



E2C3DD

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.



FBCFDC



C3E2C8



DCD6F8

Square

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



C3E2C8



B5E1F6



EFD1EC



F7D3BE

Rectangle

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



C3E2C8



AFE4E4



EFD1EC



FECFD0

Sweetspot

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



C3E2C8



F5FFF6



DDE2C3



79807A



000000



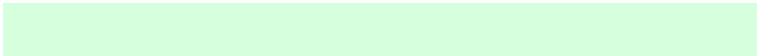
808080

Same Dimension

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



C3E2C8



D6FFDD



C3E2D7



657067



00B01C



003008

Inverse Universe

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



E2C3DD



FFD6F8



E2C3CE



70656E



B00094



300029

Previews

White Background



This preview shows how the Hex color C3E2C8 looks on a white background.

Color Contrast Check

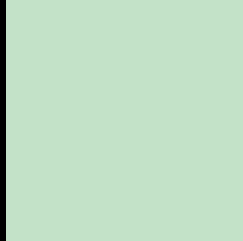
Large Text (above 18pt) WCAG AA × Fail

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 C3E2C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

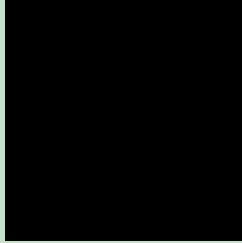
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

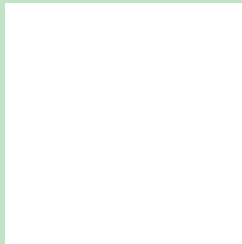
Any Text WCAG AAA ✓ Pass

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

Hex C3E2C8 Background



This preview shows how black text looks on a background with the Hex color C3E2C8.

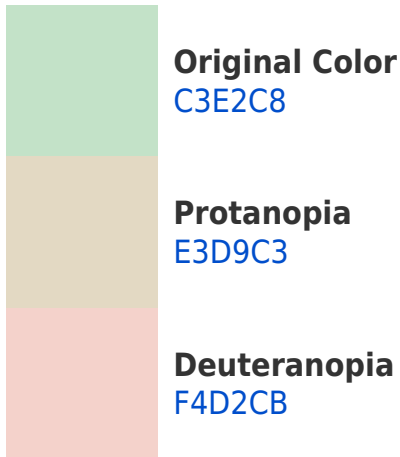


This preview shows how white text looks on a background with the Hex color C3E2C8.

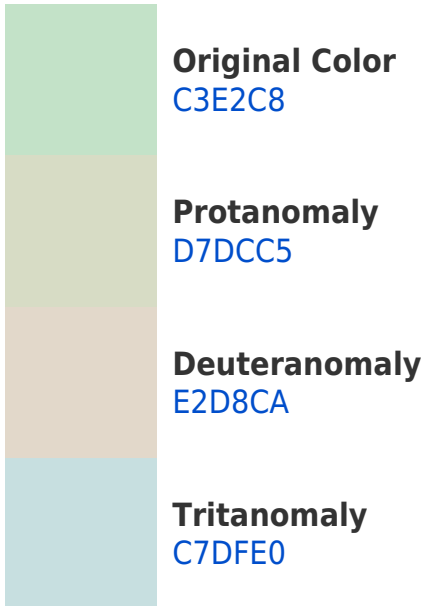
Color Blindness Simulation

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](#).

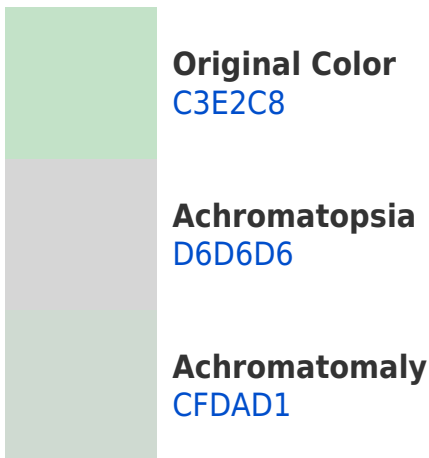
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3E2C8 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 #C3E2C8 looks like.

```
.text, #text, p{  
    color:#C3E2C8  
}
```

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 #C3E2C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3E2C8
}
```

Border

The CSS property to change the border of an element to Hex C3E2C8 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
#C3E2C8 }
```

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

```
.border{ border-color:#C3E2C8 }
```

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

Here you see how a box with a 4 pixel #C3E2C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3E2C8; -webkit-box-shadow:4px 4px  
4px 4px #C3E2C8; box-shadow:4px 4px 4px  
4px #C3E2C8 }
```

Background

The CSS property to change the background color of an element to Hex C3E2C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3E2C8 }
```

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

```
.background{ background-color:#C3E2C8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor