

Converting Colors

Hex(C8E1DA)

Have a look what the booklet for
Hex(C8E1DA) contains.

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Color

Hex(C8E1DA)

Conversions

Conversions Part 1

Format	Color
Hex	C8E1DA
RGB	200, 225, 218
RGB Percent	78%, 88%, 85%
CMY	0.2157, 0.1176, 0.1451
CMYK	0.11, 0.00, 0.03, 0.12
HSL	163°, 29%, 83%
HSV	163°, 11%, 88%
XYZ	63.3995, 71.1917, 76.7295
YIQ	216.7270, -12.6530, -7.4770

Conversions

Conversions Part 2

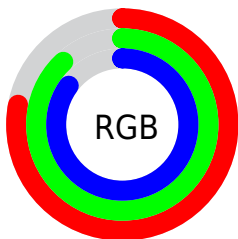
Format	Color
R_{YB}	200, 215, 225
Decimal	13165018
CIE Lab	87.58, -9.59, 0.61
CIE LCh	88, 9.606, 176.384
Yxy	71.1917, 0.3000, 0.3369
Android (android.graphics.Color)	4291355098 (0xFFC8E1DA)
YUV	216.7270, 0.6276, -14.6696
Hunter-Lab	84.3752, -13.5317, 5.1452

Details

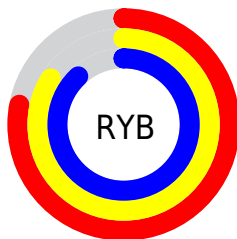
The Hex color **C8E1DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1C8CF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **92AAA3** is the 20% darker color. If you saturate the color by 10%, you get **B2E1D4**, and if you desaturate by 10%, it is **DFE1E0**.

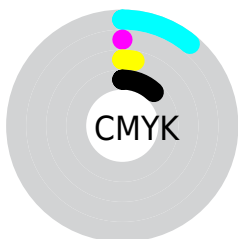
Distribution



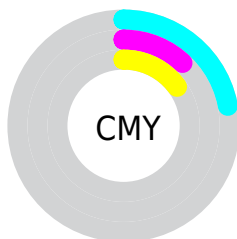
- Red (78%)
- Green (88%)
- Blue (85%)



- Red (78%)
- Yellow (84%)
- Blue (88%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (12%)



- Cyan (22%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8E1DA 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 C8E1DA by changing the saturation by 10% instead.

 C8E1DA

FFFFFF

 C8E1DA

 ADC5BE

 92AAA3


 788F89

 5F7670

 475D57

 304540

 1B2F2A

 031A16

 000000

 C8E1DA

 C8E1DA

 B2E1D4

 DFE1E0

 9BE1CD

 F5E1E7

 85E1C7

 FFE1ED

 6EE1C1

 FFE1F3

 58E1BA

 FFE1FA

 41E1B4

 FFE1FF

 2BE1AE

 14E1A8

 00E1A2

Harmonies

Analogous

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



D0E0D1



C8E1DA



C5E1E3

Triad

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



C8E1DA



DCDAEC



ECD8CD

Complementary

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



C8E1DA



E1C8CF

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.



F0D6D4



C8E1DA



E7D7E6

Square

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



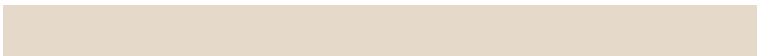
C8E1DA



D1DDED



EED6DD



E5DAC9

Rectangle

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



C8E1DA



C7E0E8



EED6DD



EED7CF

Sweetspot

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



C8E1DA



F7FFFD



CFE1C8



7A807E



000000



808080

Same Dimension

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



C8E1DA



DEFFF6



C8DCE1



65706D



00B07F



003023

Inverse Universe

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



E1C8CF



FFDEE7



E1CDC8



706568



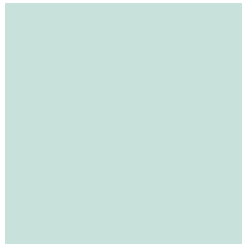
B00031



30000E

Previews

White Background



This preview shows how the Hex color C8E1DA looks on a white background.

Color Contrast Check

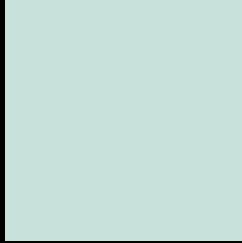
Large Text (above 18pt) WCAG AA × Fail

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 C8E1DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

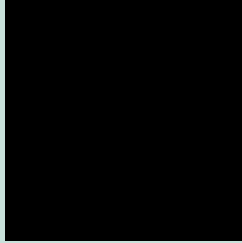
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

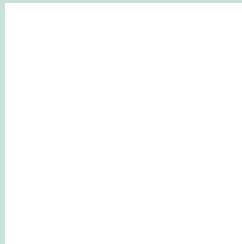
Any Text WCAG AAA ✓ Pass

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

Hex C8E1DA Background



This preview shows how black text looks on a background with the Hex color C8E1DA.

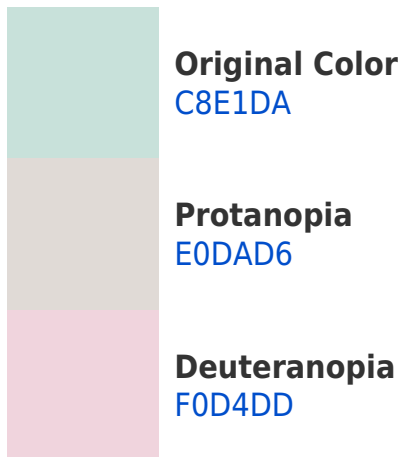


This preview shows how white text looks on a background with the Hex color C8E1DA.

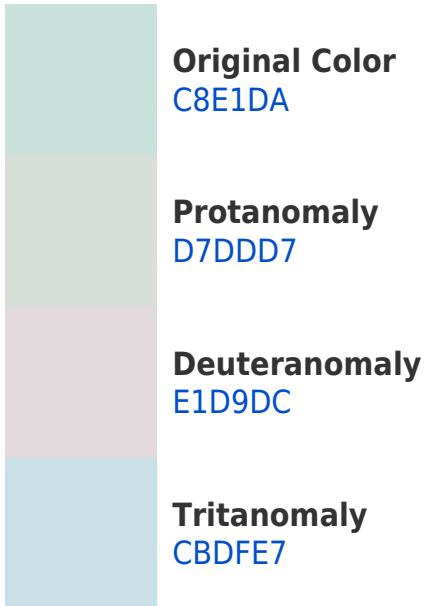
Color Blindness Simulation

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](#).

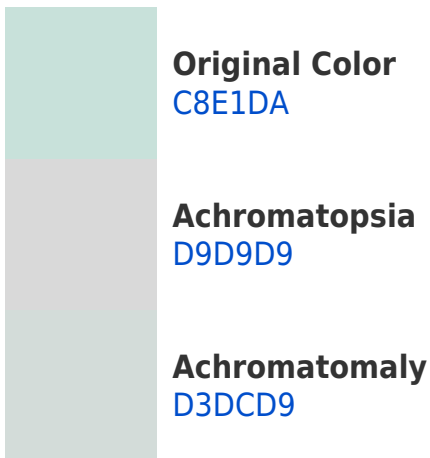
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8E1DA 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 #C8E1DA looks like.

```
.text, #text, p{  
    color:#C8E1DA  
}
```

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 #C8E1DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8E1DA
}
```

Border

The CSS property to change the border of an element to Hex C8E1DA 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
#C8E1DA }
```

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

```
.border{ border-color:#C8E1DA }
```

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

Here you see how a box with a 4 pixel #C8E1DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8E1DA; -webkit-box-shadow:4px 4px  
4px 4px #C8E1DA; box-shadow:4px 4px 4px  
4px #C8E1DA }
```

Background

The CSS property to change the background color of an element to Hex C8E1DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8E1DA }
```

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

```
.background{ background-color:#C8E1DA }
```

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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