

Converting Colors

Hex(C8E0D3)

Have a look what the booklet for
Hex(C8E0D3) contains.

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Color

Hex(C8E0D3)

Conversions

Conversions Part 1

Format	Color
Hex	C8E0D3
RGB	200, 224, 211
RGB Percent	78%, 88%, 83%
CMY	0.2157, 0.1216, 0.1725
CMYK	0.11, 0.00, 0.06, 0.12
HSL	147°, 28%, 83%
HSV	147°, 11%, 88%
XYZ	62.2329, 70.2938, 71.9161
YIQ	215.3420, -10.1310, -9.1310

Conversions

Conversions Part 2

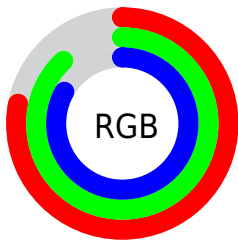
Format	Color
R _Y B	200, 216, 224
Decimal	13164755
CIE Lab	87.14, -10.40, 3.65
CIE LCh	87, 11.022, 160.637
Yxy	70.2938, 0.3044, 0.3438
Android (android.graphics.Color)	4291354835 (0xFFC8E0D3)
YUV	215.3420, -2.1406, -13.4549
Hunter-Lab	83.8414, -14.2273, 7.8322

Details

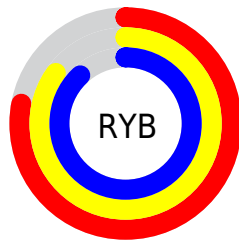
The Hex color **C8E0D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0C8D5**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **92A99D** is the 20% darker color. If you saturate the color by 10%, you get **B2E0C7**, and if you desaturate by 10%, it is **DEE0DF**.

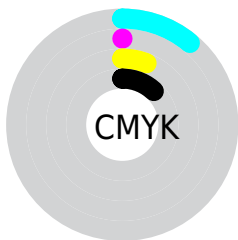
Distribution



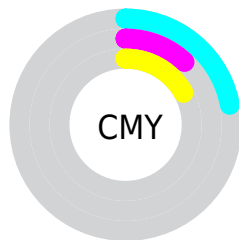
- Red (78%)
- Green (88%)
- Blue (83%)



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



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (12%)



- Cyan (22%)
- Magenta (12%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8E0D3 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 C8E0D3 by changing the saturation by 10% instead.

 C8E0D3

FFFFFF

 C8E0D3

 ADC4B7

 92A99D

 788E82

 5F7569

 475C51

 31443A

 1B2E25

 031A10

 000000

 C8E0D3

 C8E0D3

 B2E0C7

 DEE0DF

 9BE0BB

 F5E0EB

 85E0AF

 FFE0F7

 6EE0A2

 FFE0FF

 58E096

 42E08A

 2BE07E

 15E072

 00E067

Harmonies

Analogous

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



D3DECA



C8E0D3



C1E1DE

Triad

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



C8E0D3



D4DAEF



F0D5CD

Complementary

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



C8E0D3



E0C8D5

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.



F1D3D7



C8E0D3



E1D6EA

Square

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



C8E0D3



C8DDEE



EBD4E1



EAD7C7

Rectangle

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



C8E0D3



C0E0E4



EBD4E1



F1D4D0

Sweetspot

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



C8E0D3



F7FFFB



D5E0C8



7A807D



000000



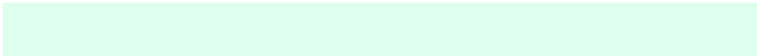
808080

Same Dimension

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



C8E0D3



DEFFED



C8E0DF



65706A



00B051



003016

Inverse Universe

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



E0C8D5



FFDEF0



E0C8C9



70656B



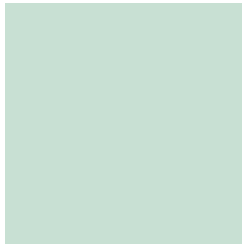
B0005F



30001A

Previews

White Background



This preview shows how the Hex color C8E0D3 looks on a white background.

Color Contrast Check

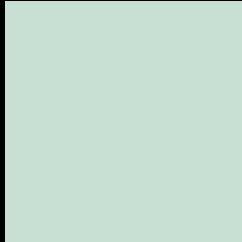
Large Text (above 18pt) WCAG AA × Fail

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 C8E0D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

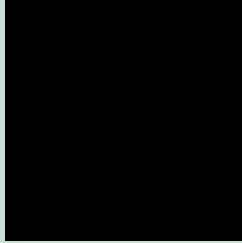
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

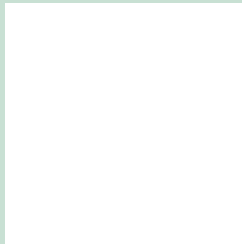
Any Text WCAG AAA ✓ Pass

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

Hex C8E0D3 Background



This preview shows how black text looks on a background with the Hex color C8E0D3.

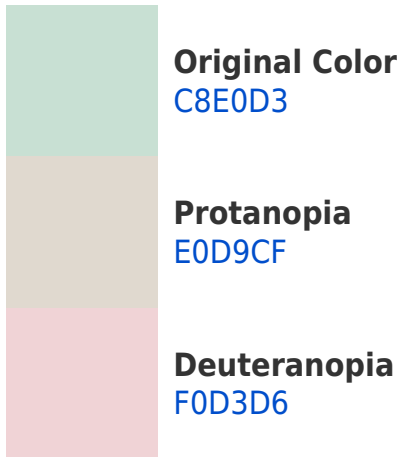


This preview shows how white text looks on a background with the Hex color C8E0D3.

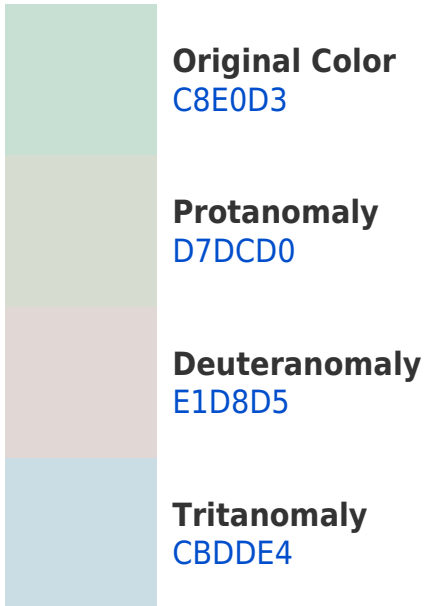
Color Blindness Simulation

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](#).

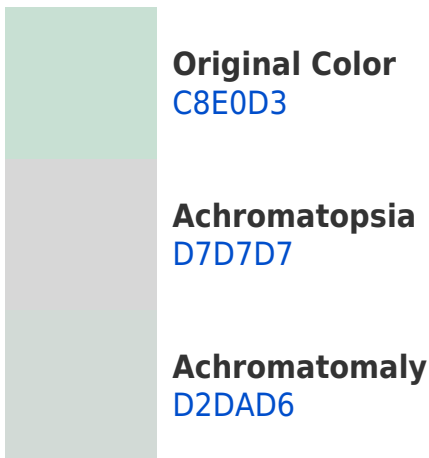
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8E0D3 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 #C8E0D3 looks like.

```
.text, #text, p{  
    color:#C8E0D3  
}
```

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 #C8E0D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8E0D3
}
```

Border

The CSS property to change the border of an element to Hex C8E0D3 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
#C8E0D3 }
```

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

```
.border{ border-color:#C8E0D3 }
```

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

Here you see how a box with a 4 pixel `#C8E0D3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8E0D3; -webkit-box-shadow:4px 4px  
4px 4px #C8E0D3; box-shadow:4px 4px 4px  
4px #C8E0D3 }
```

Background

The CSS property to change the background color of an element to Hex C8E0D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8E0D3 }
```

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

```
.background{ background-color:#C8E0D3 }
```

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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