

Converting Colors

Hex(C8E7D4)

Have a look what the booklet for
Hex(C8E7D4) contains.

Hex(C8E7D4)	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(C8E7D4)

Conversions

Conversions Part 1

Format	Color
Hex	C8E7D4
RGB	200, 231, 212
RGB Percent	78%, 91%, 83%
CMY	0.2157, 0.0941, 0.1686
CMYK	0.13, 0.00, 0.08, 0.09
HSL	143°, 39%, 85%
HSV	143°, 13%, 91%
XYZ	64.2790, 74.1847, 73.2186
YIQ	219.5650, -12.3770, -12.4810

Conversions

Conversions Part 2

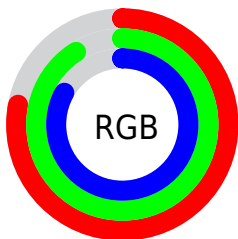
Format	Color
R _Y B	200, 222, 231
Decimal	13166548
CIE Lab	89.01, -13.75, 5.83
CIE LCh	89, 14.932, 157.014
Yxy	74.1847, 0.3037, 0.3505
Android (android.graphics.Color)	4291356628 (0xFFC8E7D4)
YUV	219.5650, -3.7295, -17.1585
Hunter-Lab	86.1305, -17.5143, 9.8896

Details

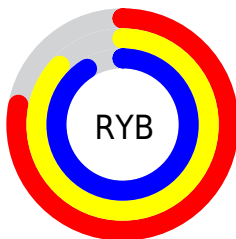
The Hex color **C8E7D4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E7C8DB**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **92AF9D** is the 20% darker color. If you saturate the color by 10%, you get **B1E7C6**, and if you desaturate by 10%, it is **DFE7E2**.

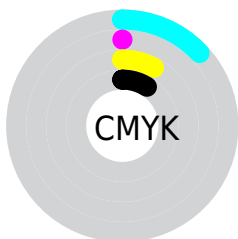
Distribution



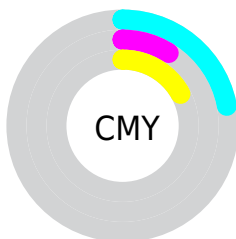
- Red (78%)
- Green (91%)
- Blue (83%)



- Red (78%)
- Yellow (87%)
- Blue (91%)



- Cyan (13%)
- Magenta (0%)
- Yellow (8%)
- Black (9%)



- Cyan (22%)
- Magenta (9%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8E7D4 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 C8E7D4 by changing the saturation by 10% instead.

 C8E7D4

FFFFFF

 C8E7D4

 ADCBB8

 92AF9D

 789583


 5F7B6A

 476252

 304A3B

 1A3325

 031E11

 000000

 C8E7D4

 C8E7D4

 B1E7C6

 DFE7E2

 9AE7B8

 F6E7F0

 83E7AA

 FFE7FE

 6CE79B

 FFE7FF

 55E78D

 3DE77F

 26E771

 0FE763

 00E759

Harmonies

Analogous

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



D7E4C9



C8E7D4



BEE8E2

Triad

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



C8E7D4



D5E0FC



FDD7CF

Complementary

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



C8E7D4



E7C8DB

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.



FDD6DD



C8E7D4



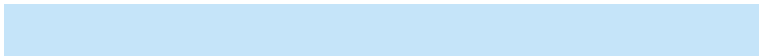
E7DBF6

Square

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



C8E7D4



C5E4F9



F5D7EB



F5DBC6

Rectangle

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



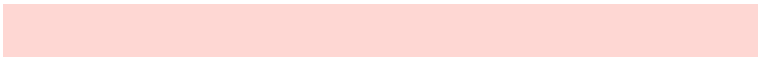
C8E7D4



BBE8EC



F5D7EB



FED7D3

Sweetspot

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



C8E7D4



F5FFF9



DBE7C8



79807C



000000



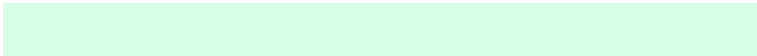
808080

Same Dimension

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



C8E7D4



D6FFE6



C8E7E3



67736C



00B345



003314

Inverse Universe

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



E7C8DB



FFD6EF



E7C8CC



73676E



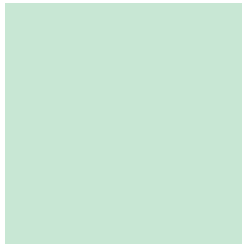
B3006D



33001F

Previews

White Background



This preview shows how the Hex color C8E7D4 looks on a white background.

Color Contrast Check

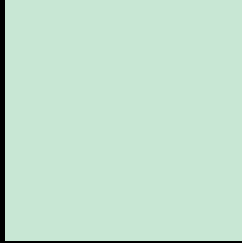
Large Text (above 18pt) WCAG AA × Fail

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 C8E7D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

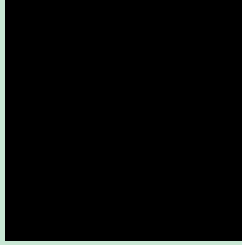
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

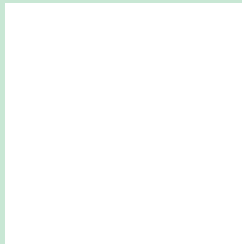
Any Text WCAG AAA ✓ Pass

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

Hex C8E7D4 Background



This preview shows how black text looks on a background with the Hex color C8E7D4.

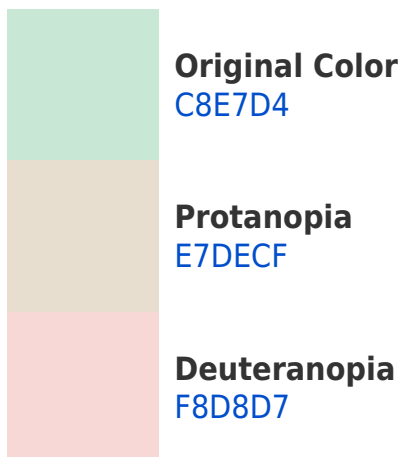


This preview shows how white text looks on a background with the Hex color C8E7D4.

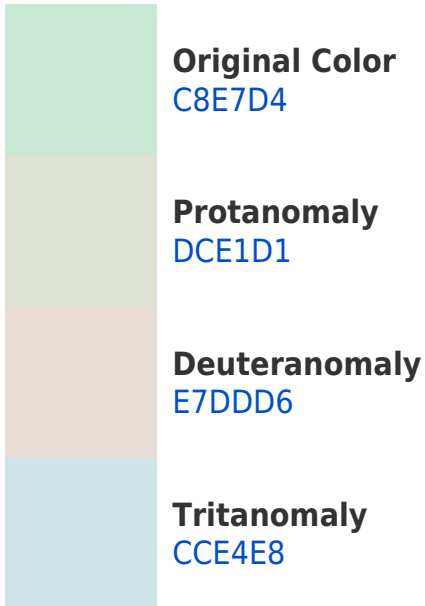
Color Blindness Simulation

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](#).

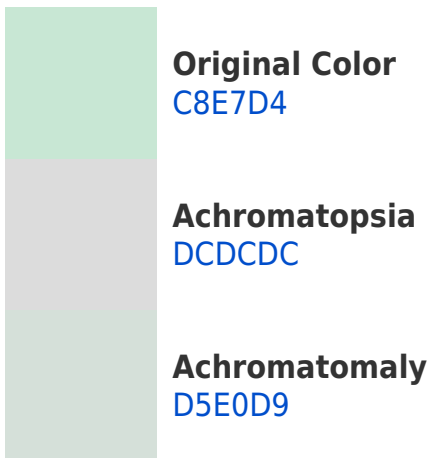
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8E7D4 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 #C8E7D4 looks like.

```
.text, #text, p{  
    color:#C8E7D4  
}
```

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 #C8E7D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8E7D4
}
```

Border

The CSS property to change the border of an element to Hex C8E7D4 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
#C8E7D4 }
```

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

```
.border{ border-color:#C8E7D4 }
```

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

Here you see how a box with a 4 pixel `#C8E7D4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8E7D4; -webkit-box-shadow:4px 4px  
4px 4px #C8E7D4; box-shadow:4px 4px 4px  
4px #C8E7D4 }
```

Background

The CSS property to change the background color of an element to Hex C8E7D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8E7D4 }
```

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

```
.background{ background-color:#C8E7D4 }
```

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