

# Converting Colors

Hex(C8E5D4)

Have a look what the booklet for  
Hex(C8E5D4) contains.

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# **Color**

**Hex(C8E5D4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8E5D4
RGB	200, 229, 212
RGB Percent	78%, 90%, 83%
CMY	0.2157, 0.1020, 0.1686
CMYK	0.13, 0.00, 0.07, 0.10
HSL	145°, 36%, 84%
HSV	145°, 13%, 90%
XYZ	63.7224, 73.0714, 73.0330
YIQ	218.3910, -11.8270, -11.4350

# Conversions

## Conversions Part 2

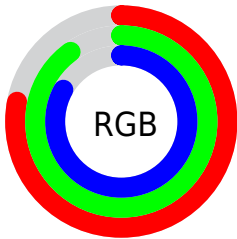
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 221, 229
Decimal	13166036
CIE <sub>Lab</sub>	88.48, -12.74, 5.07
CIE <sub>LCh</sub>	88, 13.713, 158.306
Yxy	73.0714, 0.3037, 0.3482
Android (android.graphics.Color)	4291356116 (0xFFC8E5D4)
YUV	218.3910, -3.1508, -16.1289
Hunter-Lab	85.4818, -16.5305, 9.1818

# Details

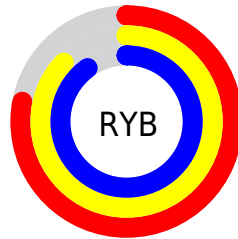
The Hex color **C8E5D4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E5C8D9**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **92AE9D** is the 20% darker color. If you saturate the color by 10%, you get **B1E5C7**, and if you desaturate by 10%, it is **DFE5E1**.

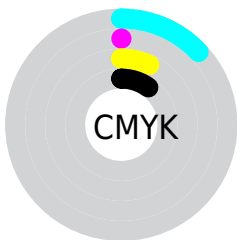
# Distribution



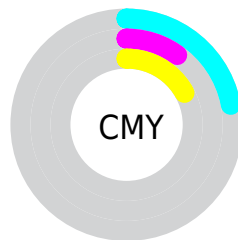
- Red (78%)
- Green (90%)
- Blue (83%)



- Red (78%)
- Yellow (87%)
- Blue (90%)



- Cyan (13%)
- Magenta (0%)
- Yellow (7%)
- Black (10%)



- Cyan (22%)
- Magenta (10%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8E5D4 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 C8E5D4 by changing the saturation by 10% instead.



 C8E5D4

FFFFFF

 C8E5D4

 ADC9B8

 92AE9D

 789383

 5F796A

 476052

 30483B

 1A3225

 031D11

 000000

 C8E5D4

 C8E5D4

 B1E5C7

 DFE5E1

 9AE5B9

 F6E5EF

 83E5AC

 FFE5FC

 6CE59E

 FFE5FF

 55E591

 3FE583

 28E576

 11E569

 00E55F

# Harmonies

## Analogous

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



D6E2C9



C8E5D4



BFE6E1

# Triad

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



C8E5D4



D5DEF8



F9D7CE

# Complementary

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



C8E5D4



E5C8D9

# 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.



FAD5DB



C8E5D4



E5DAF3

# Square

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



C8E5D4



C6E2F6



F3D6E8



F2DAC6

# Rectangle

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



C8E5D4



BDE5EA



F3D6E8



FAD6D2



# Sweetspot

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



C8E5D4



F5FFF9



D9E5C8



79807C



000000



808080

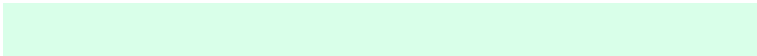


# Same Dimension

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



C8E5D4



D9FFE9



C8E5E2



67736C



00B34A



003315



# Inverse Universe

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



E5C8D9



FFD9EF



E5C8CB



73676E



B30069

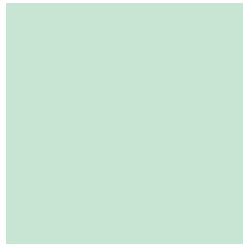


33001E



# Previews

## White Background



This preview shows how the Hex color C8E5D4 looks on a white background.

## Color Contrast Check

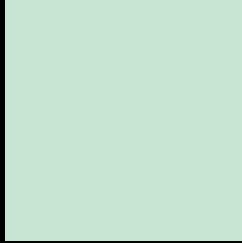
Large Text (above 18pt) WCAG AA × Fail

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 C8E5D4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

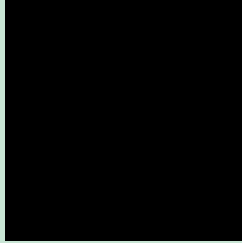
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

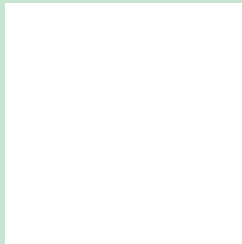
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8E5D4 Background



This preview shows how black text looks on a background with the Hex color C8E5D4.

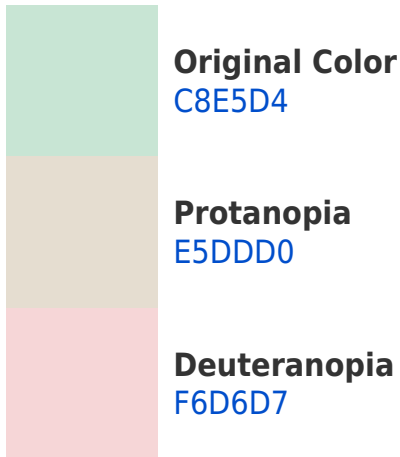


This preview shows how white text looks on a background with the Hex color C8E5D4.

# Color Blindness Simulation

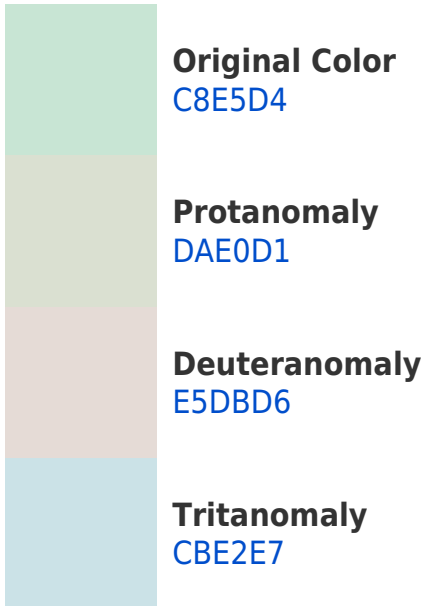
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

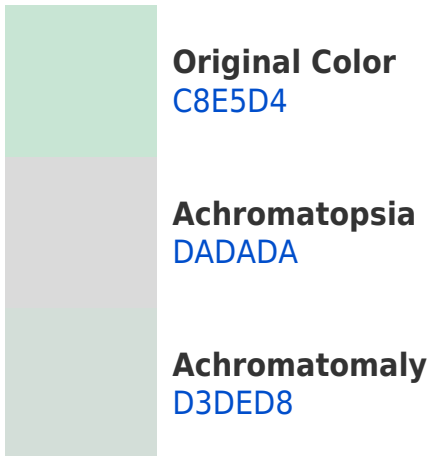




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8E5D4 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 #C8E5D4 looks like.

```
.text, #text, p{  
    color:#C8E5D4  
}
```

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 #C8E5D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8E5D4
}
```

## Border

The CSS property to change the border of an element to Hex C8E5D4 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
#C8E5D4 }
```

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

```
.border{ border-color:#C8E5D4 }
```

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

Here you see how a box with a 4 pixel `#C8E5D4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8E5D4; -webkit-box-shadow:4px 4px  
4px 4px #C8E5D4; box-shadow:4px 4px 4px  
4px #C8E5D4 }
```

# Background

The CSS property to change the background color of an element to Hex C8E5D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8E5D4 }
```

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

```
.background{ background-color:#C8E5D4 }
```

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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