

# Converting Colors

Hex(C5EAD3)

Have a look what the booklet for  
Hex(C5EAD3) contains.

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# **Color**

**Hex(C5EAD3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5EAD3
RGB	197, 234, 211
RGB Percent	77%, 92%, 83%
CMY	0.2275, 0.0824, 0.1725
CMYK	0.16, 0.00, 0.10, 0.08
HSL	143°, 47%, 85%
HSV	143°, 16%, 92%
XYZ	64.2066, 75.4191, 72.8013
YIQ	220.3150, -14.6690, -14.9970

# Conversions

## Conversions Part 2

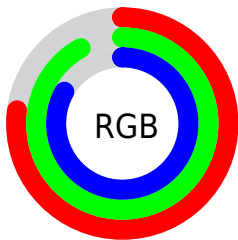
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 224, 234
Decimal	12970707
CIELab	89.59, -16.41, 7.16
CIELCh	90, 17.904, 156.415
Yxy	75.4191, 0.3023, 0.3550
Android (android.graphics.Color)	4291160787 (0xFFC5EAD3)
YUV	220.3150, -4.5923, -20.4473
Hunter-Lab	86.8442, -20.0066, 11.0882

# Details

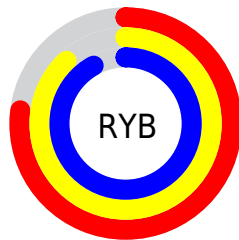
The Hex color **C5EAD3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAC5DC**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FEFFFF**, and **8FB29C** is the 20% darker color. If you saturate the color by 10%, you get **AEEAC4**, and if you desaturate by 10%, it is **DCEAE2**.

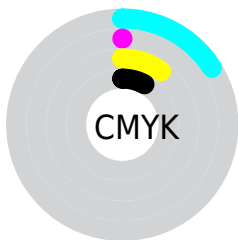
# Distribution



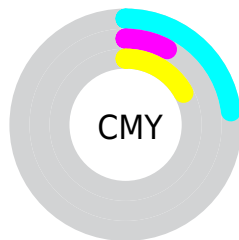
- Red (77%)
- Green (92%)
- Blue (83%)



- Red (77%)
- Yellow (88%)
- Blue (92%)



- Cyan (16%)
- Magenta (0%)
- Yellow (10%)
- Black (8%)



- Cyan (23%)
- Magenta (8%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5EAD3 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 C5EAD3 by changing the saturation by 10% instead.



 C5EAD3

FFFFFF

FEFFFF

 C5EAD3

 AACEB7

 8FB29C

 759782

 5C7D69

 446451

 2D4C3A

 163525

 002010

 000000

 C5EAD3

 C5EAD3

 AEEAC4

 DCEAE2

 96EAB6

 F4EAF0

 7FEAA7

 FFEAFF

 67EA99

 50EA8A

 39EA7C

 21EA6D

 0AEA5F

 00EA59

# Harmonies

## Analogous

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



D8E6C5



C5EAD3



B8EBE4

# Triad

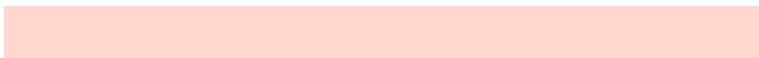
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C5EAD3



D3E1FF



FFD7CE

# Complementary

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



C5EAD3



EAC5DC

# 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.



FFD5DE



C5EAD3



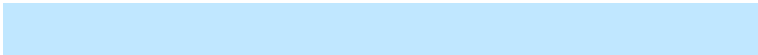
E9DCFD

# Square

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



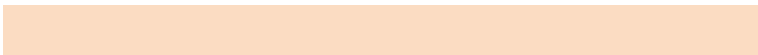
C5EAD3



C0E7FF



FBD7EF



FBDCC2

# Rectangle

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



C5EAD3



B5EBF0



FBD7EF



FFD6D3

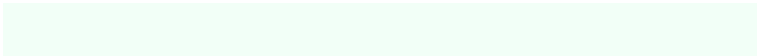


# Sweetspot

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



C5EAD3



F2FFF7



DCEAC5



78807B



000000



808080

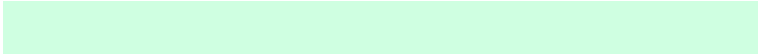


# Same Dimension

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



C5EAD3



CFFFE1



C5EAE5



6A756E



00B545



003614



# Inverse Universe

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



EAC5DC



FFCFED



EAC5CA



756A71



B50071

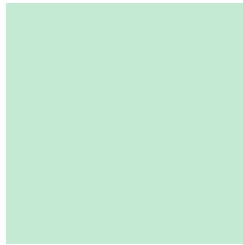


360021



# Previews

## White Background



This preview shows how the Hex color C5EAD3 looks on a white background.

## Color Contrast Check

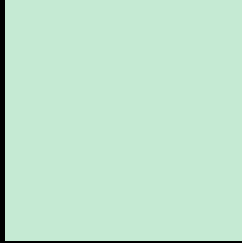
Large Text (above 18pt) WCAG AA × Fail

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 C5EAD3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

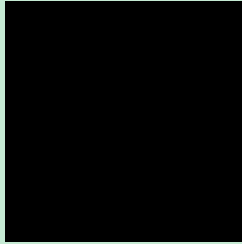
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

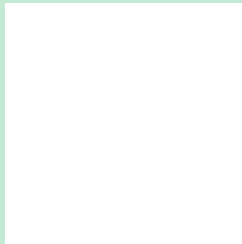
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5EAD3 Background



This preview shows how black text looks on a background with the Hex color C5EAD3.

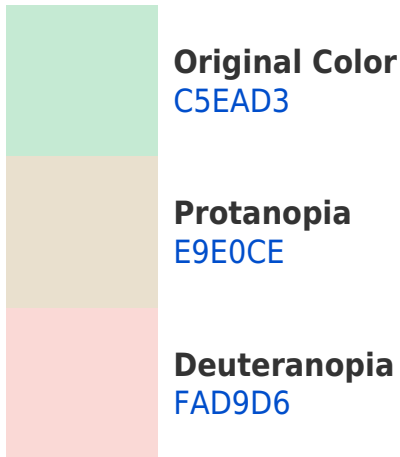


This preview shows how white text looks on a background with the Hex color C5EAD3.

# Color Blindness Simulation

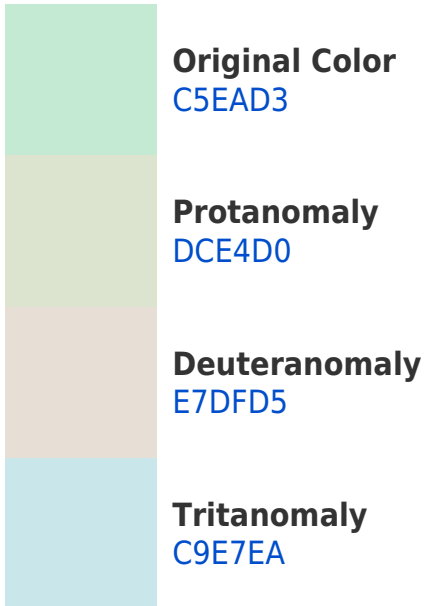
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

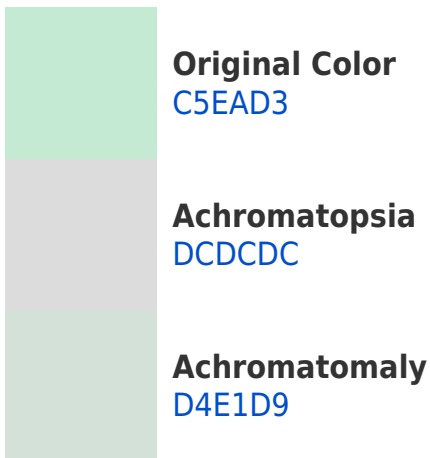




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5EAD3 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 #C5EAD3 looks like.

```
.text, #text, p{  
    color:#C5EAD3  
}
```

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 #C5EAD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5EAD3
}
```

## Border

The CSS property to change the border of an element to Hex C5EAD3 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
#C5EAD3 }
```

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

```
.border{ border-color:#C5EAD3 }
```

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

Here you see how a box with a 4 pixel #C5EAD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5EAD3; -webkit-box-shadow:4px 4px  
4px 4px #C5EAD3; box-shadow:4px 4px 4px  
4px #C5EAD3 }
```

# Background

The CSS property to change the background color of an element to Hex C5EAD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5EAD3 }
```

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

```
.background{ background-color:#C5EAD3 }
```

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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