

# Converting Colors

Hex(CECAD3)

Have a look what the booklet for  
Hex(CECAD3) contains.

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# **Color**

**Hex(CECAD3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CECAD3
RGB	206, 202, 211
RGB Percent	81%, 79%, 83%
CMY	0.1922, 0.2078, 0.1725
CMYK	0.02, 0.04, 0.00, 0.17
HSL	267°, 9%, 81%
HSV	267°, 4%, 83%
XYZ	58.3320, 60.0660, 70.1475
YIQ	204.2220, -0.5050, 3.6470

# Conversions

## Conversions Part 2

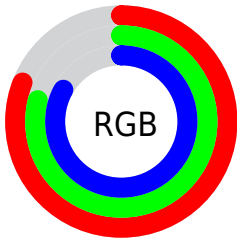
Format	Color
R <sub>Y</sub> B	206, 202, 211
Decimal	13552339
CIE Lab	81.87, 3.04, -3.99
CIE LCh	82, 5.011, 307.281
Yxy	60.0660, 0.3094, 0.3186
Android (android.graphics.Color)	4291742419 (0xFFCECAD3)
YUV	204.2220, 3.3416, 1.5593
Hunter-Lab	77.5023, -1.2811, 0.5881

# Details

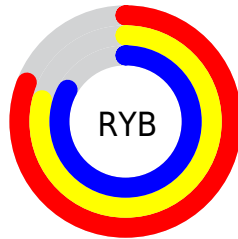
The Hex color **CECAD3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFD3CA**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **98949D** is the 20% darker color. If you saturate the color by 10%, you get **C2B5D3**, and if you desaturate by 10%, it is **DADFD3**.

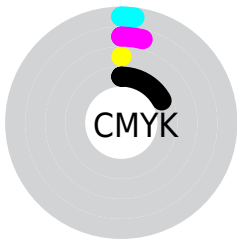
# Distribution



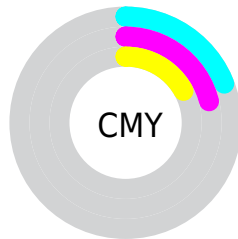
- Red (81%)
- Green (79%)
- Blue (83%)



- Red (81%)
- Yellow (79%)
- Blue (83%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (17%)



- Cyan (19%)
- Magenta (21%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CECAD3 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 CECAD3 by changing the saturation by 10% instead.



■ CECAD3

FFFFFF

■ CECAD3

■ B3AFB7

■ 98949D

■ 7E7A82

■ 656169

■ 4D4A51

■ 36333A

■ 211E25

■ 0A0510

■ 000000

 CECAD3

 CECAD3

 C2B5D3

 DADFD3

 B7A0D3

 E5F4D3

 AB8BD3

 F1FFD3

 9F76D3

 FDFFD3

 9361D3

 FFFFD3

 884BD3

 7C36D3

 7021D3

 650CD3

# Harmonies

## Analogous

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



C8CCD5



CECAD3



D3C9CF

# Triad

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



CECAD3



D3CAC3



C1CECD

# Complementary

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



CECAD3



CFD3CA

# 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.



C4CEC8



CECAD3



CECCC2

# Square

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



CECAD3



D6C9C6



C9CDC4



C1CED1

# Rectangle

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



CECAD3



D5C9CC



C9CDC4



C2CECB



# Sweetspot

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



CECAD3



FEFCFF



CACFD3



7F7E80



000000



808080



# Same Dimension

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



CECAD3



F8F2FF



D2CAD3



656269



4B00A8



120029



# Inverse Universe

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



D3CACF



FFF2F9



CBD3CA



696266



A8005D

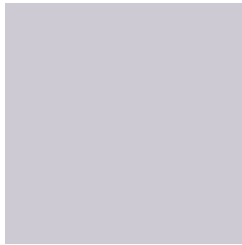


290017



# Previews

## White Background



This preview shows how the Hex color CECAD3 looks on a white background.

## Color Contrast Check

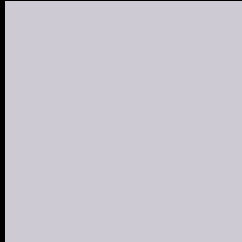
Large Text (above 18pt) WCAG AA × Fail

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 CECAD3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

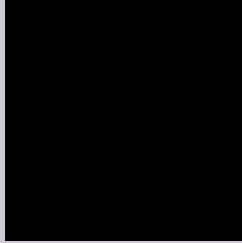
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

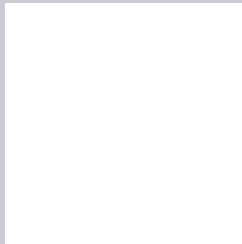
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CECAD3 Background



This preview shows how black text looks on a background with the Hex color CECAD3.

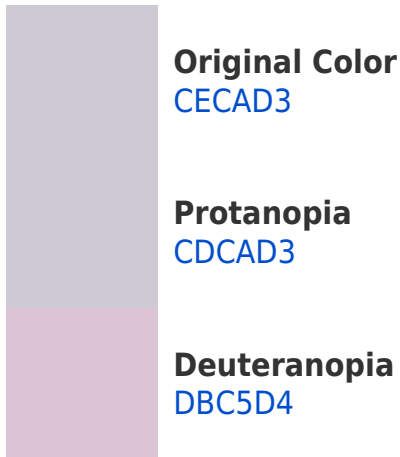


This preview shows how white text looks on a background with the Hex color CECAD3.

# 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





**Tritanopia**  
CFC9D9

# Trichromacy



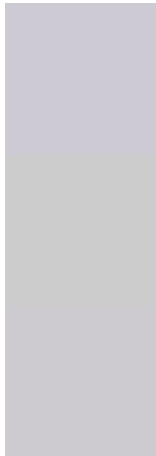
**Original Color**  
CECAD3

**Protanomaly**  
CDCAD3

**Deuteranomaly**  
D6C7D4

**Tritanomaly**  
CFC9D7

# Monochromacy



**Original Color**  
CECAD3

**Achromatopsia**  
CCCCCC

**Achromatomaly**  
CDCBCF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CECAD3 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 #CECAD3 looks like.

```
.text, #text, p{  
    color:#CECAD3  
}
```

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 #CECAD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CECAD3  
}
```

## Border

The CSS property to change the border of an element to Hex CECAD3 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  
#CECAD3 }
```

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

```
.border{ border-color:#CECAD3 }
```

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

Here you see how a box with a 4 pixel #CECAD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CECAD3; -webkit-box-shadow:4px 4px  
4px 4px #CECAD3; box-shadow:4px 4px 4px  
4px #CECAD3 }
```

# Background

The CSS property to change the background color of an element to Hex CECAD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CECAD3 }
```

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

```
.background{ background-color:#CECAD3 }
```

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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