

Converting Colors

Hex(CED8AB)

Have a look what the booklet for
Hex(CED8AB) contains.

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Color

Hex(CED8AB)

Conversions

Conversions Part 1

Format	Color
Hex	CED8AB
RGB	206, 216, 171
RGB Percent	81%, 85%, 67%
CMY	0.1922, 0.1529, 0.3294
CMYK	0.05, 0.00, 0.21, 0.15
HSL	73°, 37%, 76%
HSV	73°, 21%, 85%
XYZ	57.3602, 65.1738, 48.0847
YIQ	207.8800, 8.4850, -16.1150

Conversions

Conversions Part 2

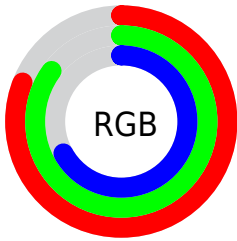
Format	Color
RYB	171, 216, 181
Decimal	13555883
CIELab	84.57, -10.97, 21.10
CIELCh	85, 23.780, 117.477
Yxy	65.1738, 0.3362, 0.3820
Android (android.graphics.Color)	4291745963 (0xFFCED8AB)
YUV	207.8800, -18.1818, -1.6488
Hunter-Lab	80.7303, -14.4510, 21.1968

Details

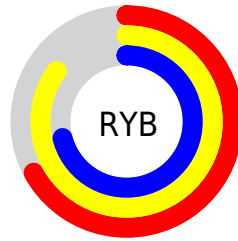
The Hex color **CED8AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B5ABD8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFE2**, and **97A177** is the 20% darker color. If you saturate the color by 10%, you get **C9D895**, and if you desaturate by 10%, it is **D3D8C1**.

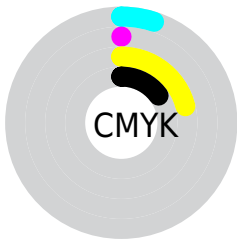
Distribution



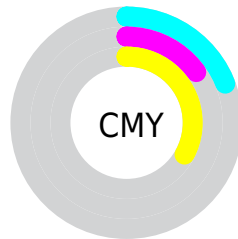
- Red (81%)
- Green (85%)
- Blue (67%)



- Red (67%)
- Yellow (85%)
- Blue (71%)



- Cyan (5%)
- Magenta (0%)
- Yellow (21%)
- Black (15%)



- Cyan (19%)
- Magenta (15%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CED8AB 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 CED8AB by changing the saturation by 10% instead.

 CED8AB

FFFFFF

 FFFFE2

 CED8AB

 B2BC90

 97A177

 7D875E

 646E46

 4C552F

 343E19

 1F2800

 001500

 000000

 CED8AB

 CED8AB

 C9D895

 D3D8C1

 C4D880

 D8D8D6

 C0D86A

 DCD8EC

 BBD855

 E1D8FF

 B6D83F

 E6D8FF

 B1D829

 EBD8FF

 ACD814

 F0D8FF

 A8D800

 F4D8FF

 F9D8FF

Harmonies

Analogous

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



E6D1A7



CED8AB



B4DDBA

Triad

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



CED8AB



9EDCF8



FEC3D6

Complementary

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



CED8AB



B5ABD8

Split Complementary

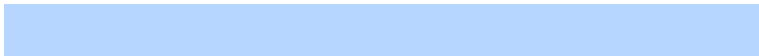
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFC7EC



CED8AB



B7D6FF

Square

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



CED8AB



95DFE7



D5CEFB



FFC4BF

Rectangle

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



CED8AB



A5DFC9



D5CEFB



FAC4DD

Sweetspot

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



CED8AB



FCFFF0



D8B5AB



7E8077



000000



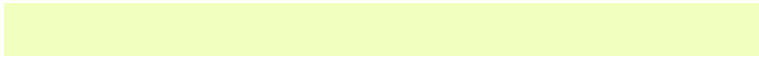
808080

Same Dimension

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



CED8AB



F1FFBF



B8D8AB



696B60



85AB00



222B00

Inverse Universe

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



B5ABD8



CDBFFF



CBABD8



63606B



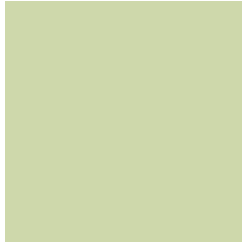
2600AB



0A002B

Previews

White Background



This preview shows how the Hex color CED8AB looks on a white background.

Color Contrast Check

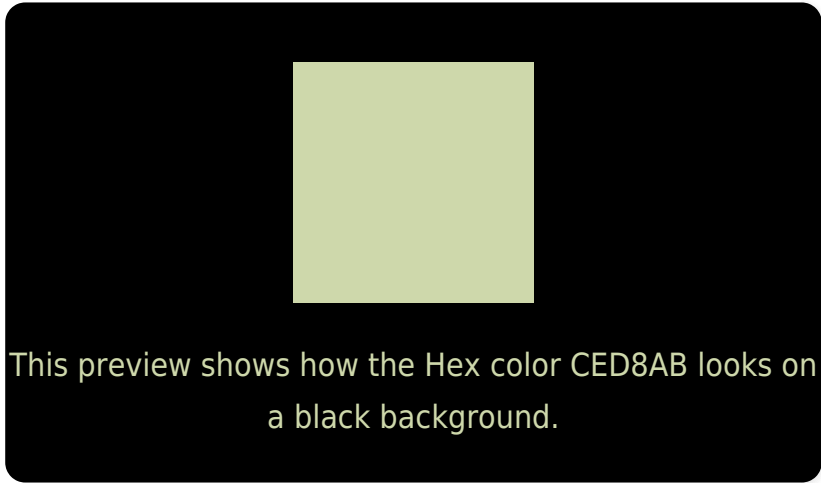
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

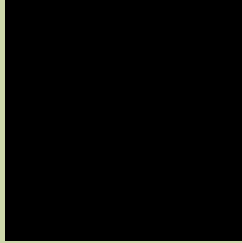
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

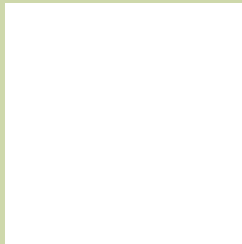
Any Text WCAG AAA ✓ Pass

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

Hex CED8AB Background



This preview shows how black text looks on a background with the Hex color CED8AB.

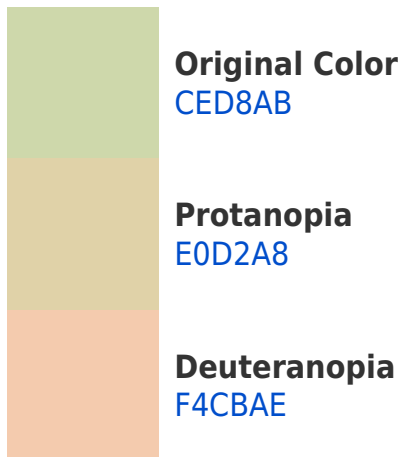


This preview shows how white text looks on a background with the Hex color CED8AB.

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](#).

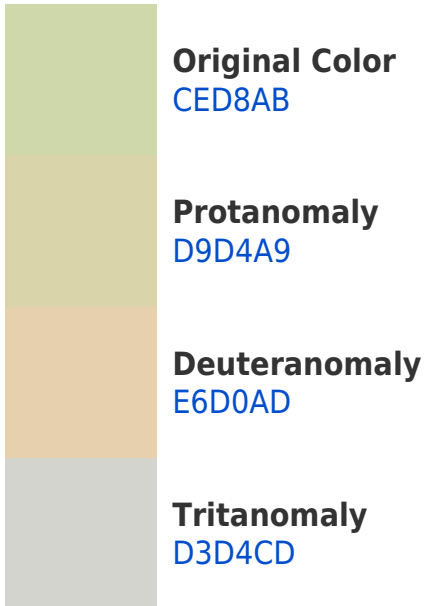
Dichromacy



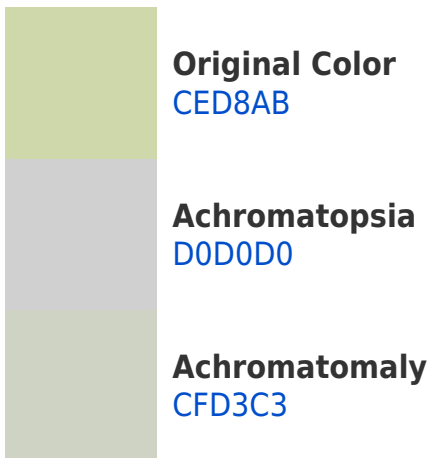


Tritanopia
D6D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CED8AB 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 #CED8AB looks like.

```
.text, #text, p{  
    color:#CED8AB  
}
```

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 #CED8AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CED8AB
}
```

Border

The CSS property to change the border of an element to Hex CED8AB 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
#CED8AB }
```

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

```
.border{ border-color:#CED8AB }
```

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

Here you see how a box with a 4 pixel #CED8AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CED8AB; -webkit-box-shadow:4px 4px  
4px 4px #CED8AB; box-shadow:4px 4px 4px  
4px #CED8AB }
```

Background

The CSS property to change the background color of an element to Hex CED8AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CED8AB }
```

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

```
.background{ background-color:#CED8AB }
```

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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