

Converting Colors

Hex(CADF9E)

Have a look what the booklet for
Hex(CADF9E) contains.

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Color

Hex(CADF9E)

Conversions

Conversions Part 1

Format	Color
Hex	CADF9E
RGB	202, 223, 158
RGB Percent	79%, 87%, 62%
CMY	0.2078, 0.1255, 0.3804
CMYK	0.09, 0.00, 0.29, 0.13
HSL	79°, 50%, 75%
HSV	79°, 29%, 87%
XYZ	56.9164, 67.8005, 42.4348
YIQ	209.3110, 8.3490, -24.6670

Conversions

Conversions Part 2

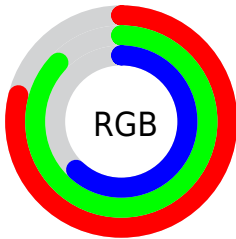
Format	Color
RYB	158, 223, 179
Decimal	13295518
CIELab	85.91, -17.81, 29.61
CIELCh	86, 34.557, 121.028
Yxy	67.8005, 0.3405, 0.4056
Android (android.graphics.Color)	4291485598 (0xFFCADF9E)
YUV	209.3110, -25.2963, -6.4117
Hunter-Lab	82.3411, -20.7129, 27.0835

Details

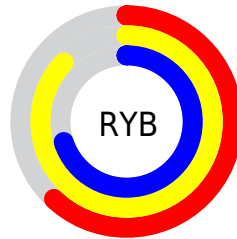
The Hex color **CADF9E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B39EDF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFD5**, and **93A86A** is the 20% darker color. If you saturate the color by 10%, you get **C3DF88**, and if you desaturate by 10%, it is **D1DFB4**.

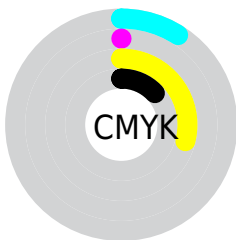
Distribution



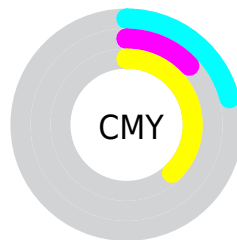
- Red (79%)
- Green (87%)
- Blue (62%)



- Red (62%)
- Yellow (87%)
- Blue (70%)



- Cyan (9%)
- Magenta (0%)
- Yellow (29%)
- Black (13%)



- Cyan (21%)
- Magenta (13%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color CADF9E 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 CADF9E by changing the saturation by 10% instead.

 CADF9E

FFFFFF

 FFFFD5

 FFFFF2

 CADF9E

 AEC384

 93A86A

 798D51

 607439

 475B22

 2F440B

 1A2D00

 001A00

 000000

 CADF9E

 CADF9E

 C3DF88

 D1DFB4

 BCDF71

 D8DFCB

 B4DF5B

 E0DFE1

 ADDF45

 E7DFF7

 A6DF2E

 EEDFFF

 9FDF18

 F5DFFF

 98DF02

 FCDFFF

 97DF00

 FFDFFF

Harmonies

Analogous

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



EDD595



CADF9E



A4E6B6

Triad

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



CADF9E



82E3FF



FFBFD7

Complementary

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



CADF9E



B39EDF

Split Complementary

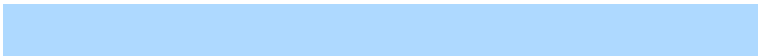
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC4F7



CADF9E



AED9FF

Square

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



CADF9E



6FE8F7



DDCEFF



FFC1B7

Rectangle

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



CADF9E



8CE8CC



DDCEFF



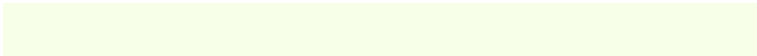
FFBFE2

Sweetspot

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



CADF9E



F8FFE8



DFB39E



7B8071



000000



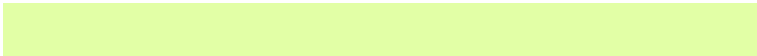
808080

Same Dimension

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



CADF9E



E2FFA6



AADF9E



6D7065



77B000



213000

Inverse Universe

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



B39EDF



C3A6FF



D39EDF



696570



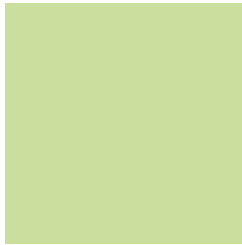
3900B0



100030

Previews

White Background



This preview shows how the Hex color CADF9E looks on a white background.

Color Contrast Check

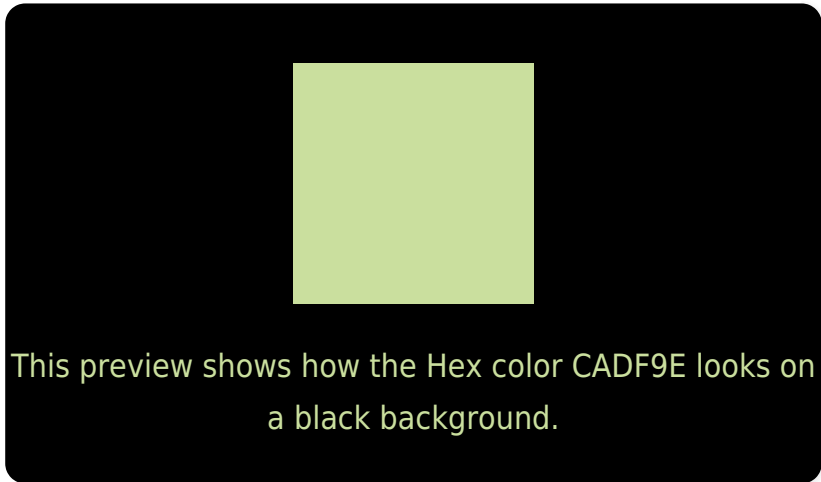
Large Text (above 18pt) WCAG AA × Fail

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

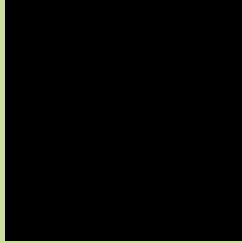
Any Text WCAG AA ✓ Pass

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 CADF9E Background



This preview shows how black text looks on a background with the Hex color CADF9E.

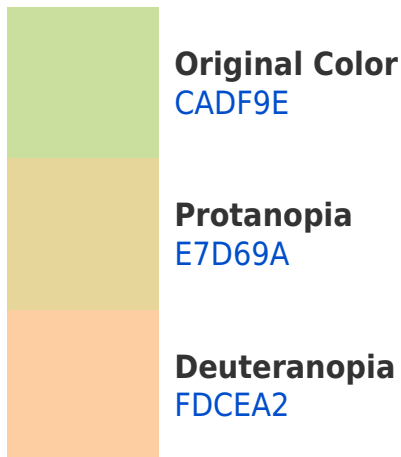


This preview shows how white text looks on a background with the Hex color CADF9E.

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](#).

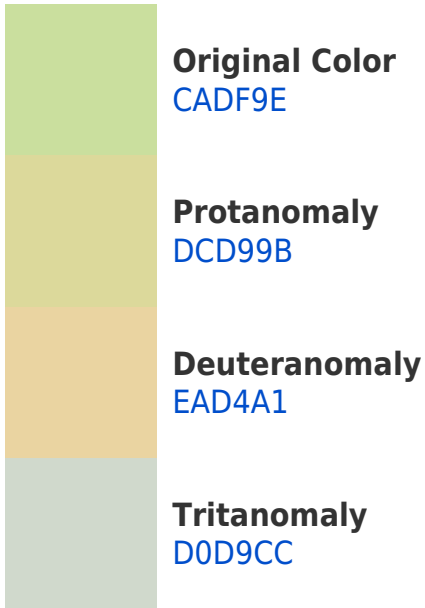
Dichromacy



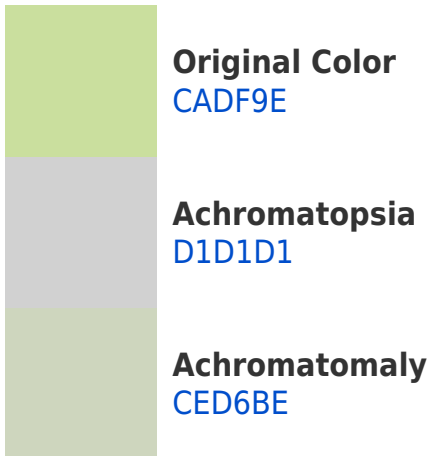


Tritanopia
D4D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CADF9E 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 #CADF9E looks like.

```
.text, #text, p{  
    color:#CADF9E  
}
```

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 #CADF9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CADF9E
}
```

Border

The CSS property to change the border of an element to Hex CADF9E 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
#CADF9E }
```

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

```
.border{ border-color:#CADF9E }
```

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

Here you see how a box with a 4 pixel #CADF9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CADF9E; -webkit-box-shadow:4px 4px  
4px 4px #CADF9E; box-shadow:4px 4px 4px  
4px #CADF9E }
```

Background

The CSS property to change the background color of an element to Hex CADF9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CADF9E }
```

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

```
.background{ background-color:#CADF9E }
```

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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