

Converting Colors

Hex(CADE98)

Have a look what the booklet for
Hex(CADE98) contains.

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Color

Hex(CADE98)

Conversions

Conversions Part 1

Format	Color
Hex	CADE98
RGB	202, 222, 152
RGB Percent	79%, 87%, 60%
CMY	0.2078, 0.1294, 0.4039
CMYK	0.09, 0.00, 0.32, 0.13
HSL	77°, 51%, 73%
HSV	77°, 32%, 87%
XYZ	56.1459, 67.0661, 39.6916
YIQ	208.0400, 10.5500, -26.0100

Conversions

Conversions Part 2

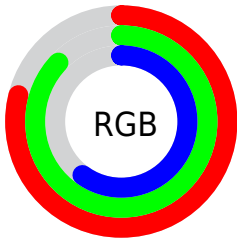
Format	Color
RYB	152, 222, 172
Decimal	13295256
CIELab	85.54, -18.13, 32.19
CIELCh	86, 36.948, 119.387
Yxy	67.0661, 0.3447, 0.4117
Android (android.graphics.Color)	4291485336 (0xFFCADE98)
YUV	208.0400, -27.6277, -5.2971
Hunter-Lab	81.8939, -20.9360, 28.5896

Details

The Hex color **CADE98** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AC98DE**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFCF**, and **93A764** is the 20% darker color. If you saturate the color by 10%, you get **C4DE82**, and if you desaturate by 10%, it is **D0DEAE**.

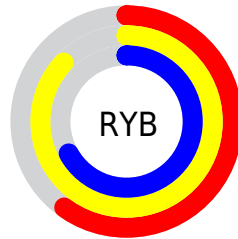
Distribution



Red (79%)

Green (87%)

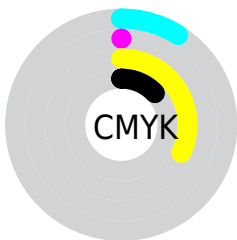
Blue (60%)



Red (60%)

Yellow (87%)

Blue (67%)

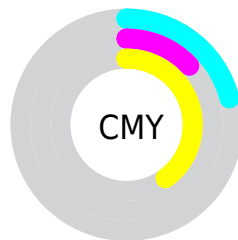


Cyan (9%)

Magenta (0%)

Yellow (32%)

Black (13%)



Cyan (21%)

Magenta (13%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CADE98 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 CADE98 by changing the saturation by 10% instead.

 CADE98

 CADE98

FFFFFF

 AEC27E

 FFFFCF

 93A764

 FFFFEB

 798C4C

 5F7334

 465A1C

 2F4304

 182C00

 001A00

 000000

 CADE98

 CADE98

 C4DE82

 D0DEAE

 BDDE6C

 D7DEC4

 B7DE55

 DDDEDB

 B1DE3F

 E3DEF1

 AADE29

 EADEFF

 A4DE13

 F0DEFF

 9FDE00

 F6DEFF

 FDDEFF

 FFDEFF

Harmonies

Analogous

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



EFD390



CADE98



A1E5B1

Triad

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



CADE98



75E3FF



FFBCD8

Complementary

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



CADE98



AC98DE

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.



FFC2FA



CADE98



A6D9FF

Square

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



CADE98



62E8F7



DACDFF



FFBE5

Rectangle

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



CADE98



86E8C8



DACDFF



FFBDE4

Sweetspot

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



CADE98



F8FFE8



DEAC98



7B8071



000000



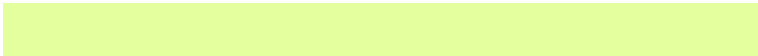
808080

Same Dimension

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



CADE98



E3FF9E



A7DE98



6D7065



7EB000



233000

Inverse Universe

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



AC98DE



BA9EFF



CF98DE



686570



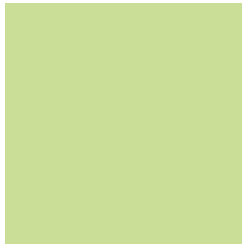
3200B0



0E0030

Previews

White Background



This preview shows how the Hex color CADE98 looks on a white background.

Color Contrast Check

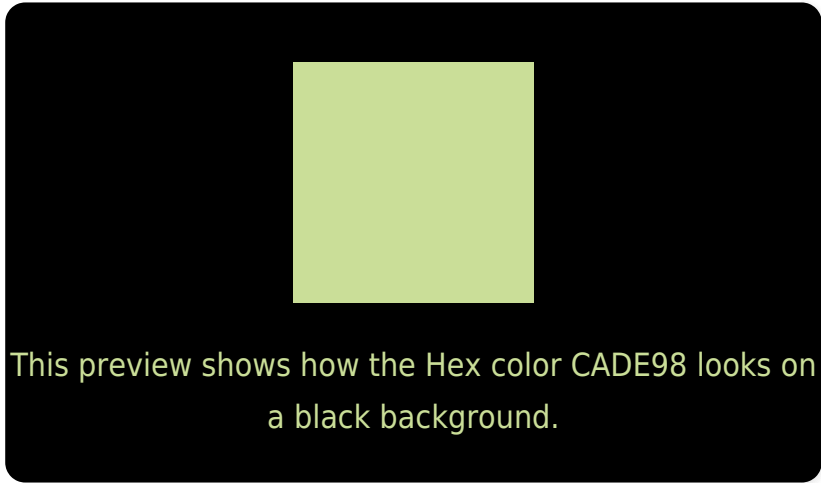
Large Text (above 18pt) WCAG AA × Fail

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

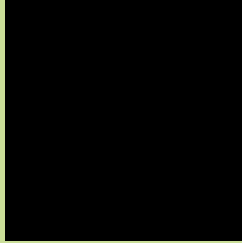
Any Text WCAG AA ✓ Pass

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 CADE98 Background



This preview shows how black text looks on a background with the Hex color CADE98.

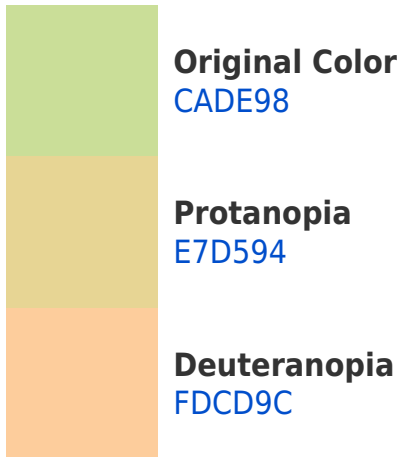


This preview shows how white text looks on a background with the Hex color CADE98.

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](#).

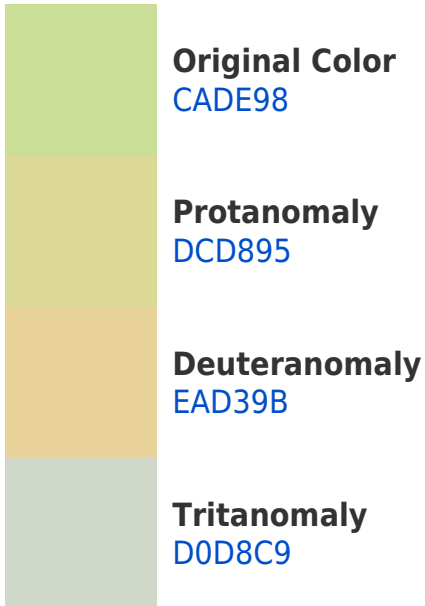
Dichromacy



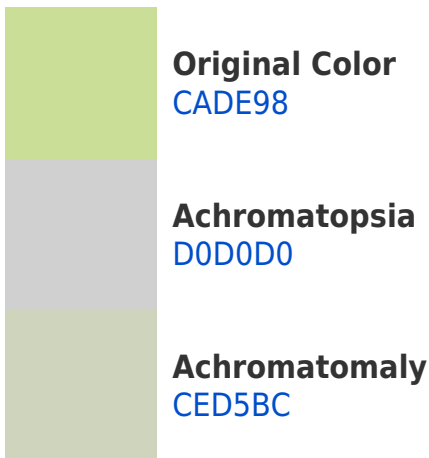


Tritanopia
D4D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CADE98 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 #CADE98 looks like.

```
.text, #text, p{  
    color:#CADE98  
}
```

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 #CADE98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CADE98
}
```

Border

The CSS property to change the border of an element to Hex CADE98 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
#CADE98 }
```

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

```
.border{ border-color:#CADE98 }
```

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

Here you see how a box with a 4 pixel #CADE98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CADE98; -webkit-box-shadow:4px 4px  
4px 4px #CADE98; box-shadow:4px 4px 4px  
4px #CADE98 }
```

Background

The CSS property to change the background color of an element to Hex CADE98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CADE98 }
```

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

```
.background{ background-color:#CADE98 }
```

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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