

Converting Colors

Hex(CACEAD)

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

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Color

Hex(CACEAD)

Conversions

Conversions Part 1

Format	Color
Hex	CACEAD
RGB	202, 206, 173
RGB Percent	79%, 81%, 68%
CMY	0.2078, 0.1922, 0.3216
CMYK	0.02, 0.00, 0.16, 0.19
HSL	67°, 25%, 74%
HSV	67°, 16%, 81%
XYZ	53.9713, 59.7163, 48.2170
YIQ	201.0420, 8.2090, -11.1110

Conversions

Conversions Part 2

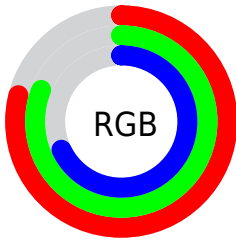
Format	Color
RYB	173, 206, 177
Decimal	13291181
CIELab	81.68, -7.01, 15.98
CIELCh	82, 17.446, 113.686
Yxy	59.7163, 0.3334, 0.3688
Android (android.graphics.Color)	4291481261 (0xFFCACEAD)
YUV	201.0420, -13.8247, 0.8402
Hunter-Lab	77.2763, -10.5658, 17.0991

Details

The Hex color **CACEAD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B1ADCE**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFE4**, and **949879** is the 20% darker color. If you saturate the color by 10%, you get **C8CE98**, and if you desaturate by 10%, it is **CCCEC2**.

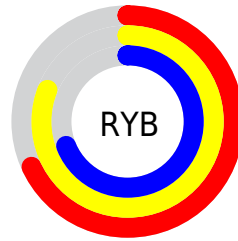
Distribution



Red (79%)

Green (81%)

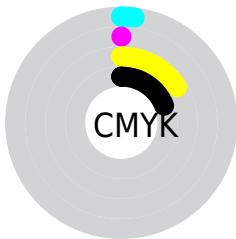
Blue (68%)



Red (68%)

Yellow (81%)

Blue (69%)

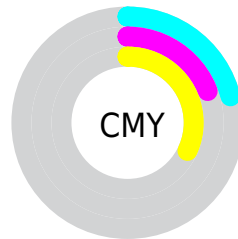


Cyan (2%)

Magenta (0%)

Yellow (16%)

Black (19%)



Cyan (21%)

Magenta (19%)

Yellow (32%)

Brightness & Saturation Gradients

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

 CACEAD

FFFFFF

 FFFFE4

 CACEAD

 AFB392

 949879

 7A7E60

 616548

 494D31

 32361C

 1D2103

 000B00

 000000

 CACEAD

 CACEAD

 C8CE98

 CCCEC2

 C5CE84

 CFCED6

 C3CE6F

 D1CEEB

 C0CE5B

 D4CEFF

 BECE46

 D6CEFF

 BBCE31

 D9CEFF

 B9CE1D

 DBCEFF

 B6CE08

 DECEFF

 B5CE00

 E0CEFF

Harmonies

Analogous

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



DCC9AB



CACEAD



B7D2B7

Triad

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



CACEAD



A5D2E5



EAC0CF

Complementary

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



CACEAD



B1ADCE

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.



DDC3DF



CACEAD



B5CEEB

Square

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



CACEAD



A0D4D7



CAC8E9



EEC0BF

Rectangle

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



CACEAD



ACD4C1



CAC8E9



E7C1D5

Sweetspot

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



CACEAD



FDFFF2



CEB1AD



7F8078



000000



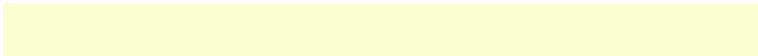
808080

Same Dimension

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



CACEAD



F9FFCF



BACEAD



65665C



92A600



222600

Inverse Universe

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



B1ADCE



D4CFFF



C1ADCE



5D5C66



1400A6



050026

Previews

White Background



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

Color Contrast Check

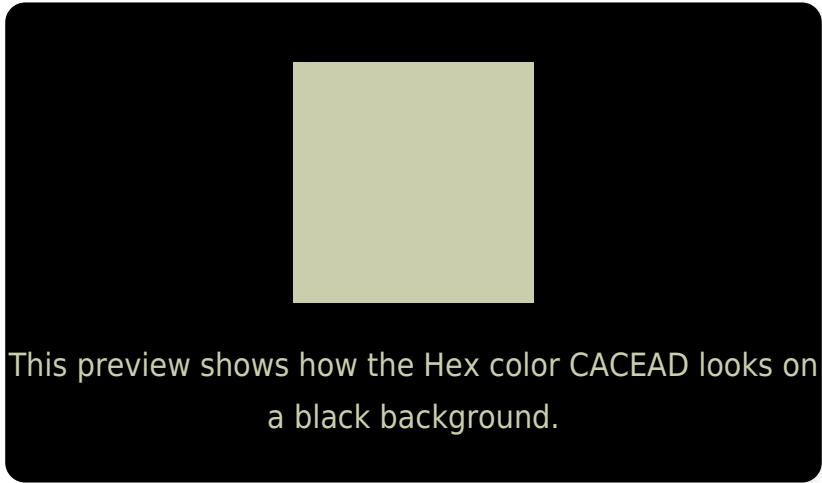
Large Text (above 18pt) WCAG AA × Fail

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

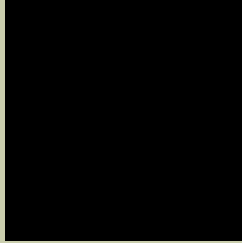
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

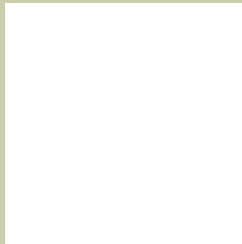
Any Text WCAG AAA ✓ Pass

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

Hex CACEAD Background



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

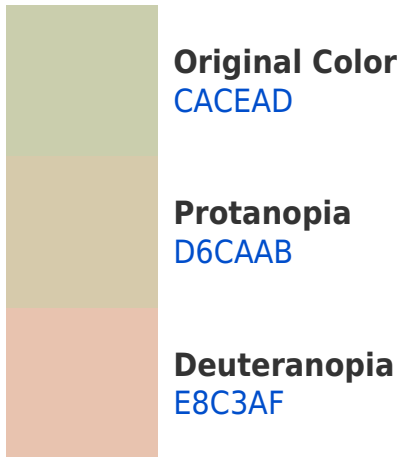



This preview shows how white text looks on a background with the Hex color CACEAD.

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](#).

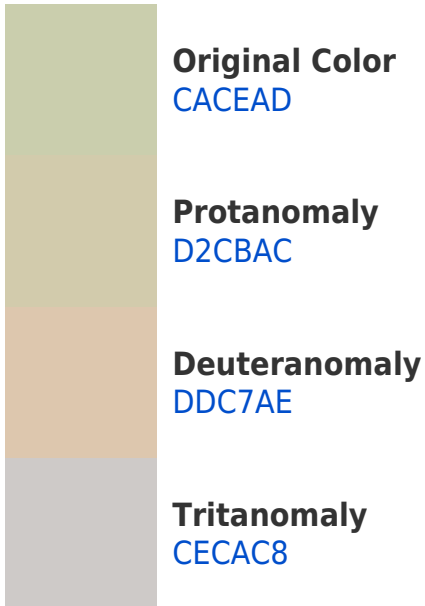
Dichromacy





Tritanopia
D0C8D8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CACEAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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