

Converting Colors

Hex(CACEC1)

Have a look what the booklet for
Hex(CACEC1) contains.

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Color

Hex(CACEC1)

Conversions

Conversions Part 1

Format	Color
Hex	CACEC1
RGB	202, 206, 193
RGB Percent	79%, 81%, 76%
CMY	0.2078, 0.1922, 0.2431
CMYK	0.02, 0.00, 0.06, 0.19
HSL	78°, 12%, 78%
HSV	78°, 6%, 81%
XYZ	56.0541, 60.5494, 59.1849
YIQ	203.3220, 1.7890, -4.8910

Conversions

Conversions Part 2

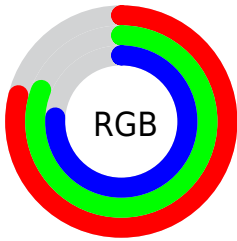
Format	Color
RYB	193, 206, 197
Decimal	13291201
CIELab	82.14, -3.70, 5.98
CIElCh	82, 7.029, 121.746
Yxy	60.5494, 0.3189, 0.3444
Android (android.graphics.Color)	4291481281 (0xFFCACEC1)
YUV	203.3220, -5.0887, -1.1594
Hunter-Lab	77.8135, -7.5886, 9.3735

Details

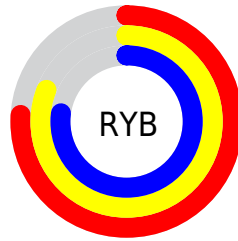
The Hex color **CACEC1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5C1CE**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF9**, and **94988C** is the 20% darker color. If you saturate the color by 10%, you get **C4CEAC**, and if you desaturate by 10%, it is **D0CED6**.

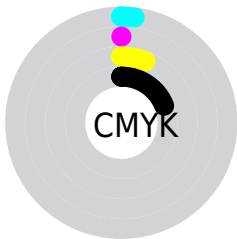
Distribution



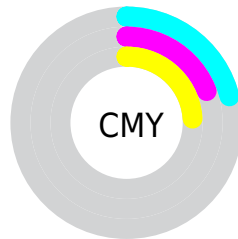
- Red (79%)
- Green (81%)
- Blue (76%)



- Red (76%)
- Yellow (81%)
- Blue (77%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (19%)



- Cyan (21%)
- Magenta (19%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CACEC1 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 CACEC1 by changing the saturation by 10% instead.

 CACEC1

FFFFFFF

 FFFFF9

 CACEC1

 AFB3A6

 94988C

 7A7E72

 61655A

 4A4D42

 33362C

 1E2117

 020A00

 000000

 CACEC1

 CACEC1

 C4CEAC

 D0CED6

 BDCE98

 D7CEEA

 B7CE83

 DDCEFF

 B1CE6F

 E3CEFF

 AACE5A

 EACEFF

 A4CE45


 F0CEFF

 9ECE31

 F6CEFF

 97CE1C

 FDCEFF

 91CE08

 FFCEFF

Harmonies

Analogous

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



D2CCBF



CACEC1



C3D0C6

Triad

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



CACEC1



C0CFD8



DAC8CC

Complementary

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



CACEC1



C5C1CE

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.



D5C9D3



CACEC1



C6CDD9

Square

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



CACEC1



BCD0D3



CECAD7



DBC8C6

Rectangle

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



CACEC1



BFD0CA



CECAD7



D9C8CE

Sweetspot

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



CACEC1



FDFFFA



CEC5C1



7F807D



000000



808080

Same Dimension

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



CACEC1



F9FFEB



C4CEC1



63665C



73A600



1A2600

Inverse Universe

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



C5C1CE



F1EBFF



CBC1CE



5F5C66



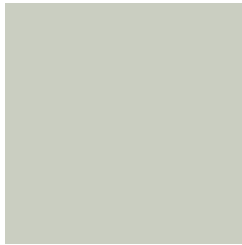
3300A6



0C0026

Previews

White Background



This preview shows how the Hex color CACEC1 looks on a white background.

Color Contrast Check

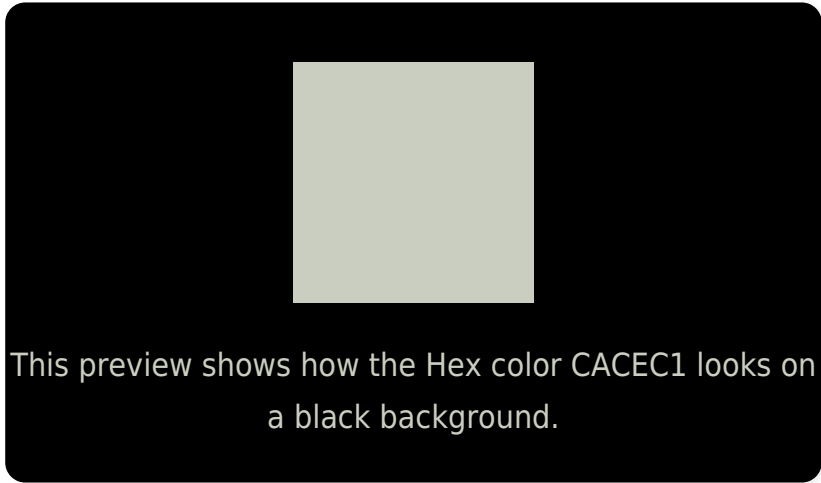
Large Text (above 18pt) WCAG AA × Fail

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

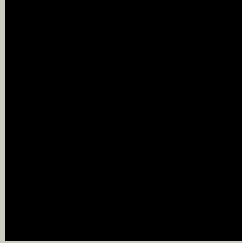
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

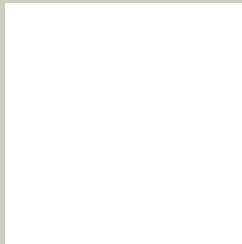
Any Text WCAG AAA ✓ Pass

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

Hex CACEC1 Background



This preview shows how black text looks on a background with the Hex color CACEC1.

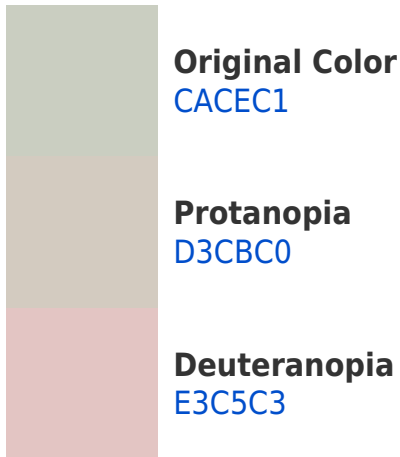


This preview shows how white text looks on a background with the Hex color CACEC1.

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



Trichromacy



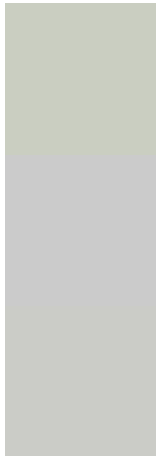
Original Color
CACEC1

Protanomaly
D0CCC0

Deuteranomaly
DAC8C2

Tritanomaly
CDCBD1

Monochromacy



Original Color
CACEC1

Achromatopsia
CBCBCB

Achromatomaly
CBCCC7

CSS Examples

Text

The CSS property to change the color of the text to Hex CACEC1 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 #CACEC1 looks like.

```
.text, #text, p{  
    color:#CACEC1  
}
```

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 #CACEC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CACEC1  
}
```

Border

The CSS property to change the border of an element to Hex CACEC1 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  
#CACEC1 }
```

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

```
.border{ border-color:#CACEC1 }
```

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

Here you see how a box with a 4 pixel #CACEC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CACEC1; -webkit-box-shadow:4px 4px  
4px 4px #CACEC1; box-shadow:4px 4px 4px  
4px #CACEC1 }
```

Background

The CSS property to change the background color of an element to Hex CACEC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CACEC1 }
```

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

```
.background{ background-color:#CACEC1 }
```

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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