

Converting Colors

Hex(CBE1AC)

Have a look what the booklet for
Hex(CBE1AC) contains.

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Color

Hex(CBE1AC)

Conversions

Conversions Part 1

Format	Color
Hex	CBE1AC
RGB	203, 225, 172
RGB Percent	80%, 88%, 67%
CMY	0.2039, 0.1176, 0.3255
CMYK	0.10, 0.00, 0.24, 0.12
HSL	85°, 47%, 78%
HSV	85°, 24%, 88%
XYZ	59.0002, 69.5255, 49.3398
YIQ	212.3800, 3.9010, -21.1470

Conversions

Conversions Part 2

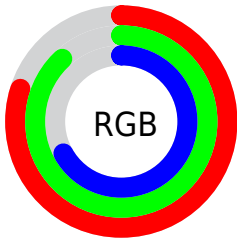
Format	Color
RYB	172, 225, 194
Decimal	13361580
CIELab	86.76, -16.42, 23.56
CIELCh	87, 28.720, 124.881
Yxy	69.5255, 0.3317, 0.3909
Android (android.graphics.Color)	4291551660 (0xFFCBE1AC)
YUV	212.3800, -19.9073, -8.2263
Hunter-Lab	83.3819, -19.6136, 23.2835

Details

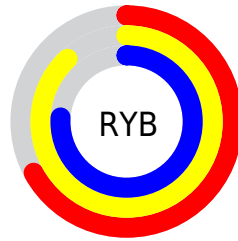
The Hex color **CBE1AC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C2ACE1**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFE4**, and **94AA77** is the 20% darker color. If you saturate the color by 10%, you get **C2E196**, and if you desaturate by 10%, it is **D4E1C3**.

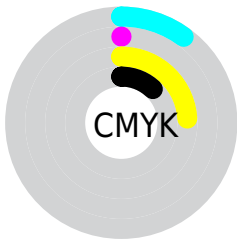
Distribution



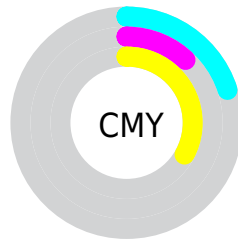
- Red (80%)
- Green (88%)
- Blue (67%)



- Red (67%)
- Yellow (88%)
- Blue (76%)



- Cyan (10%)
- Magenta (0%)
- Yellow (24%)
- Black (12%)



- Cyan (20%)
- Magenta (12%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBE1AC 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 CBE1AC by changing the saturation by 10% instead.

 CBE1AC

FFFFFF

 FFFFE4

 CBE1AC

 AFC591

 94AA77

 7A8F5E

 617646

 495D2F

 314519

 1C2F01

 001B00

 000000

 CBE1AC

 CBE1AC

 C2E196

 D4E1C3

 B8E17F

 DEE1D9

 AFE169

 E7E1F0

 A6E152

 F0E1FF

 9CE13C

 FAE1FF

 93E125

 FFE1FF

 8AE10F

 84E100

Harmonies

Analogous

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



E9D9A3



CBE1AC



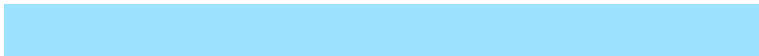
ACE7C1

Triad

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



CBE1AC



9CE2FF



FFC6D6

Complementary

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



CBE1AC



C2ACE1

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.



FFC9F1



CBE1AC



BEDAFF

Square

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



CBE1AC



8BE7F7



E3D1FF



FFC8BB

Rectangle

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



CBE1AC



9AE8D3



E3D1FF



FFC6DF

Sweetspot

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



CBE1AC



F8FFED



E1C1AC



7B8075



000000



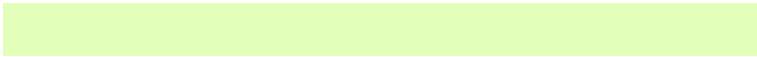
808080

Same Dimension

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



CBE1AC



E1FFB8



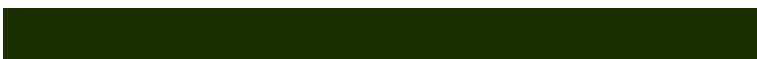
B1E1AC



6C7065



67B000



1C3000

Inverse Universe

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



C2ACE1



D5B8FF



DCACE1



6A6570



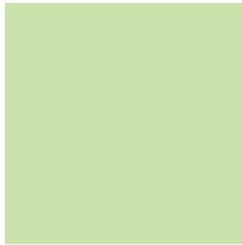
4900B0



140030

Previews

White Background



This preview shows how the Hex color CBE1AC looks on a white background.

Color Contrast Check

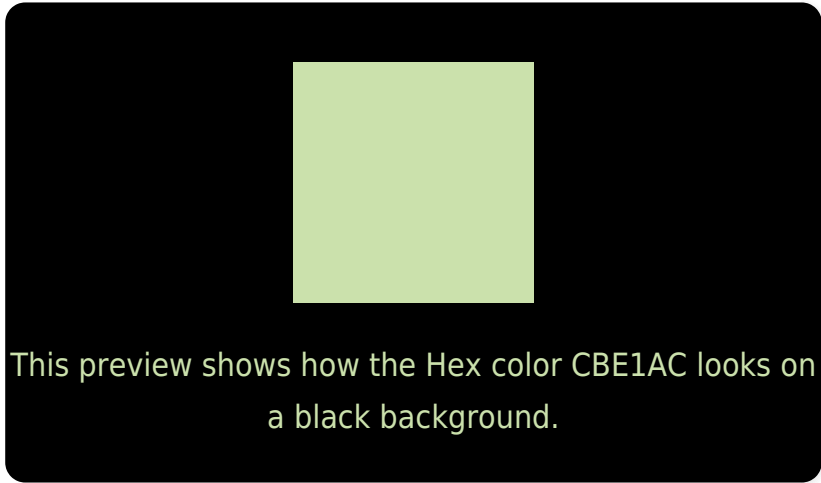
Large Text (above 18pt) WCAG AA × Fail

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

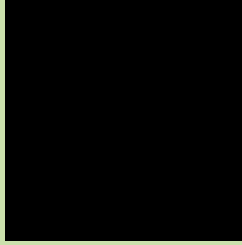
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

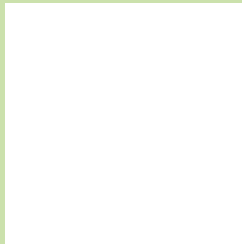
Any Text WCAG AAA ✓ Pass

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

Hex CBE1AC Background



This preview shows how black text looks on a background with the Hex color CBE1AC.

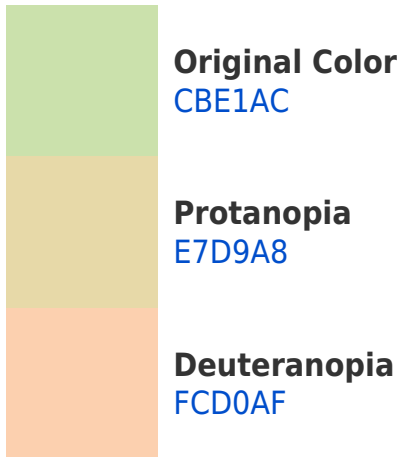


This preview shows how white text looks on a background with the Hex color CBE1AC.

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](#).

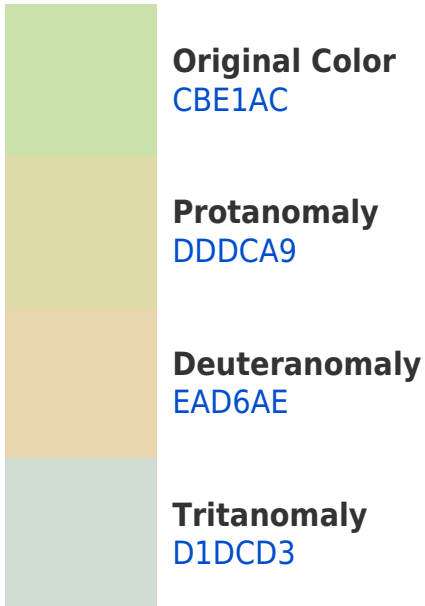
Dichromacy



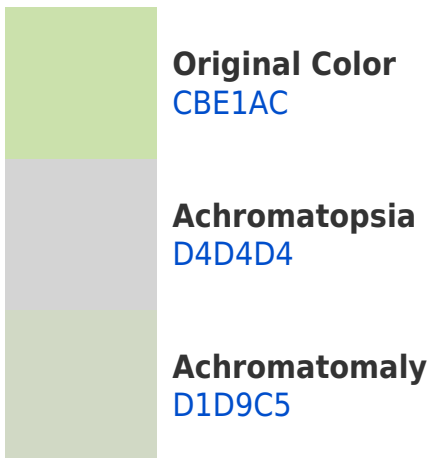


Tritanopia
D4D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBE1AC 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 #CBE1AC looks like.

```
.text, #text, p{  
    color:#CBE1AC  
}
```

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 #CBE1AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBE1AC }  
}
```

Border

The CSS property to change the border of an element to Hex CBE1AC 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 #CBE1AC }  
}
```

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

```
.border{ border-color:#CBE1AC }
```

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

Here you see how a box with a 4 pixel #CBE1AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBE1AC; -webkit-box-shadow:4px 4px  
4px 4px #CBE1AC; box-shadow:4px 4px 4px  
4px #CBE1AC }
```

Background

The CSS property to change the background color of an element to Hex CBE1AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBE1AC }
```

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

```
.background{ background-color:#CBE1AC }
```

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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