

Converting Colors

Hex(CBE7AC)

Have a look what the booklet for
Hex(CBE7AC) contains.

Hex(CBE7AC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CBE7AC)

Conversions

Conversions Part 1

Format	Color
Hex	CBE7AC
RGB	203, 231, 172
RGB Percent	80%, 91%, 67%
CMY	0.2039, 0.0941, 0.3255
CMYK	0.12, 0.00, 0.26, 0.09
HSL	88°, 55%, 79%
HSV	88°, 26%, 91%
XYZ	60.6509, 72.8269, 49.8901
YIQ	215.9020, 2.2510, -24.2850

Conversions

Conversions Part 2

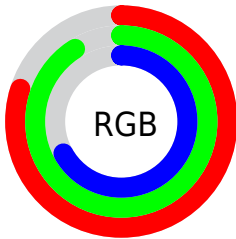
Format	Color
RYB	172, 231, 200
Decimal	13363116
CIELab	88.37, -19.39, 25.75
CIELCh	88, 32.234, 126.972
Yxy	72.8269, 0.3308, 0.3972
Android (android.graphics.Color)	4291553196 (0xFFCBE7AC)
YUV	215.9020, -21.6437, -11.3151
Hunter-Lab	85.3387, -22.4812, 25.0754

Details

The Hex color **CBE7AC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **C8ACE7**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFE4**, and **94AF77** is the 20% darker color. If you saturate the color by 10%, you get **C0E795**, and if you desaturate by 10%, it is **D6E7C3**.

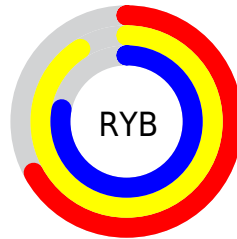
Distribution



Red (80%)

Green (91%)

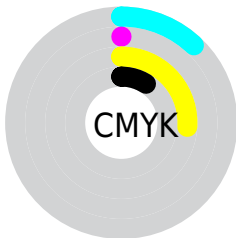
Blue (67%)



Red (67%)

Yellow (91%)

Blue (78%)

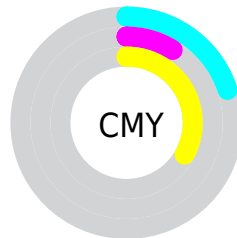


Cyan (12%)

Magenta (0%)

Yellow (26%)

Black (9%)



Cyan (20%)

Magenta (9%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBE7AC 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 CBE7AC by changing the saturation by 10% instead.

 CBE7AC

FFFFFF


 FFFFE4

 CBE7AC

 AF CB91

 94AF77

 7A955E

 617B46

 48622F

 314A19

 1A3300

 001F00

 000000

 CBE7AC

 CBE7AC

 C0E795

 D6E7C3

 B5E77E

 E1E7DA

 AAE767

 ECE7F1

 9FE750

 F7E7FF

 94E739

 FFE7FF

 89E721

 7EE70A

 79E700

Harmonies

Analogous

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



EDDEA1



CBE7AC



A8EDC5

Triad

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



CBE7AC



98E7FF



FFC7D8

Complementary

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



CBE7AC



C8ACE7

Split Complementary

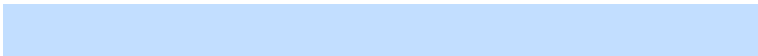
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCBF6



CBE7AC



C2DEFF

Square

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



CBE7AC



82EDFF



ECD3FF



FFCBBA

Rectangle

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



CBE7AC



93EFD9



ECD3FF



FFC8E2

Sweetspot

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



CBE7AC



F5FFEB



E7C8AC



798073



000000



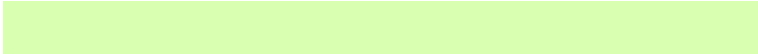
808080

Same Dimension

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



CBE7AC



D9FFB0



AEE7AC



6D7367



5EB300



1B3300

Inverse Universe

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



C8ACE7



D5B0FF



E5ACE7



6D6773



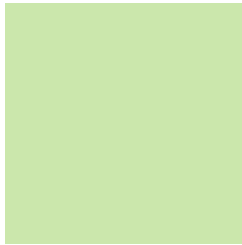
5500B3



180033

Previews

White Background



This preview shows how the Hex color CBE7AC looks on a white background.

Color Contrast Check

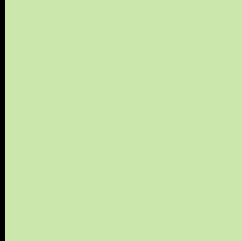
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CBE7AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

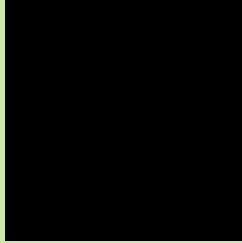
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

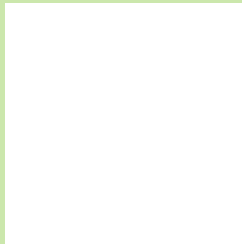
Any Text WCAG AAA ✓ Pass

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

Hex CBE7AC Background



This preview shows how black text looks on a background with the Hex color CBE7AC.

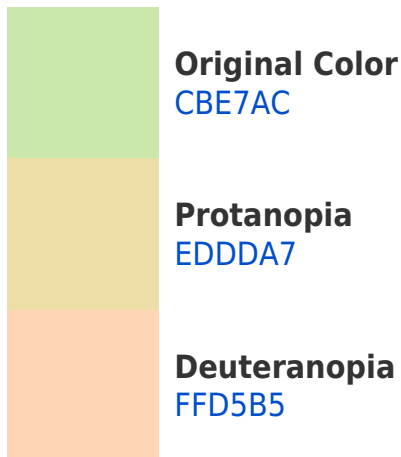


This preview shows how white text looks on a background with the Hex color CBE7AC.

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](#).

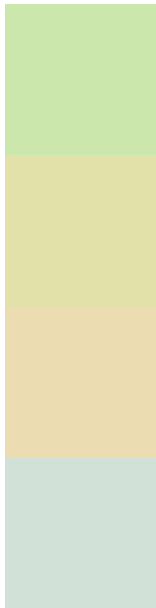
Dichromacy





Tritanopia
D5DEF0

Trichromacy



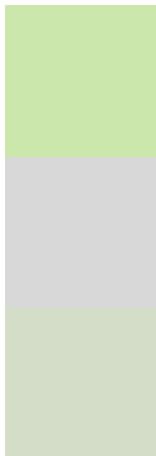
Original Color
CBE7AC

Protanomaly
E1E1A9

Deuteranomaly
ECDCB2

Tritanomaly
D1E1D7

Monochromacy



Original Color
CBE7AC

Achromatopsia
D8D8D8

Achromatomaly
D3DDC8

CSS Examples

Text

The CSS property to change the color of the text to Hex CBE7AC 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 #CBE7AC looks like.

```
.text, #text, p{  
    color:#CBE7AC  
}
```

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 #CBE7AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBE7AC }  
}
```

Border

The CSS property to change the border of an element to Hex CBE7AC 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 #CBE7AC }  
}
```

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

```
.border{ border-color:#CBE7AC }
```

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

Here you see how a box with a 4 pixel #CBE7AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBE7AC; -webkit-box-shadow:4px 4px  
4px 4px #CBE7AC; box-shadow:4px 4px 4px  
4px #CBE7AC }
```

Background

The CSS property to change the background color of an element to Hex CBE7AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBE7AC }
```

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

```
.background{ background-color:#CBE7AC }
```

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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