

Converting Colors

Hex(C3BE8E)

Have a look what the booklet for
Hex(C3BE8E) contains.

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Color

Hex(C3BE8E)

Conversions

Conversions Part 1

Format	Color
Hex	C3BE8E
RGB	195, 190, 142
RGB Percent	76%, 75%, 56%
CMY	0.2353, 0.2549, 0.4431
CMYK	0.00, 0.03, 0.27, 0.24
HSL	54°, 31%, 66%
HSV	54°, 27%, 76%
XYZ	45.8016, 50.3820, 32.9019
YIQ	186.0230, 18.3880, -13.8680

Conversions

Conversions Part 2

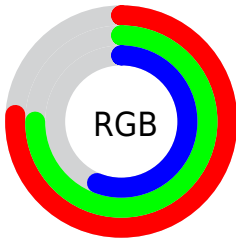
Format	Color
RYB	148, 195, 142
Decimal	12828302
CIELab	76.30, -5.86, 24.93
CIELCh	76, 25.613, 103.226
Yxy	50.3820, 0.3548, 0.3903
Android (android.graphics.Color)	4291018382 (0xFFC3BE8E)
YUV	186.0230, -21.7033, 7.8728
Hunter-Lab	70.9803, -9.0344, 22.2032

Details

The Hex color **C3BE8E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8E93C3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FCF6C4**, and **8D895B** is the 20% darker color. If you saturate the color by 10%, you get **C3BC7B**, and if you desaturate by 10%, it is **C3C0A2**.

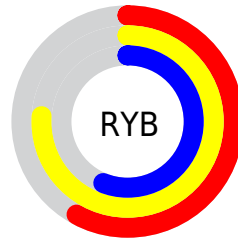
Distribution



Red (76%)

Green (75%)

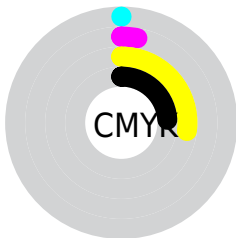
Blue (56%)



Red (58%)

Yellow (76%)

Blue (56%)

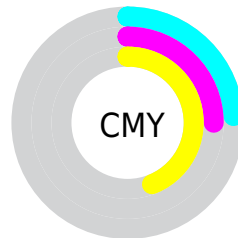


Cyan (0%)

Magenta (3%)

Yellow (27%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3BE8E 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 C3BE8E by changing the saturation by 10% instead.

 C3BE8E

 C3BE8E

FFFFFF

 A7A374

 FCF6C4

 8D895B

 FFFFFE0

 736F43

FFFFFFD

 5A572D

 414017

 2B2A00

 121600

 000000

 C3BE8E

 C3BE8E

 C3BC7B

 C3C0A2

 C3BA67

 C3C2B5

 C3B854

 C3C4C9

 C3B740

 C3C5DC

 C3B52D

 C3C7F0

 C3B319

 C3C9FF

 C3B106

 C3CBFF

 C3B100

 C3CDFF

 C3CFFF

Harmonies

Analogous

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



DAB68F



C3BE8E



A8C599

Triad

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



C3BE8E



7AC8DC



E3ADCA

Complementary

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



C3BE8E



8E93C3

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.



CDB3DF



C3BE8E



8EC2E9

Square

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



C3BE8E



7BCAC6



AEBBEA



EDABB2

Rectangle

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



C3BE8E



96C8A6



AEBBEA



DDAED2

Sweetspot

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



C3BE8E



FCFBE8



C38E93



807E73



000000



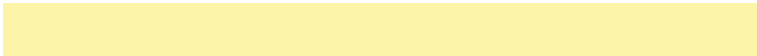
808080

Same Dimension

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



C3BE8E



FCF5A9



AEC38E



616057



A19100



211E00

Inverse Universe

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



8E93C3



A9B1FC



A38EC3



575861



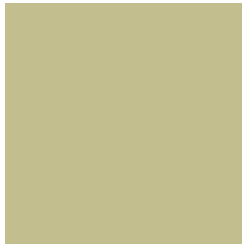
000FA1



000321

Previews

White Background



This preview shows how the Hex color C3BE8E looks on a white background.

Color Contrast Check

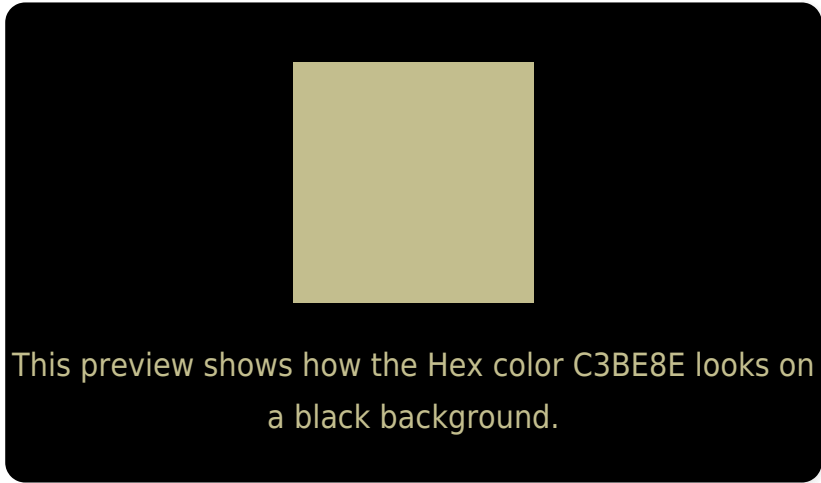
Large Text (above 18pt) WCAG AA × Fail

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

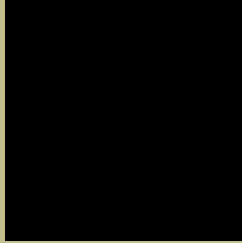
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

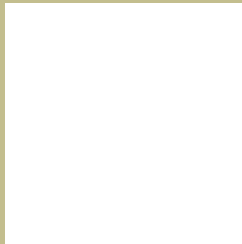
Any Text WCAG AAA ✓ Pass

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

Hex C3BE8E Background



This preview shows how black text looks on a background with the Hex color C3BE8E.

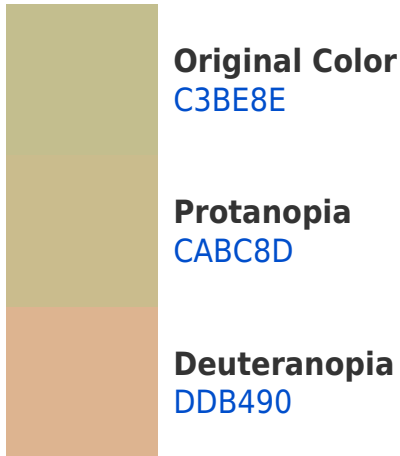


This preview shows how white text looks on a background with the Hex color C3BE8E.

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
CAB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3BE8E 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 #C3BE8E looks like.

```
.text, #text, p{  
    color:#C3BE8E  
}
```

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 #C3BE8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BE8E
}
```

Border

The CSS property to change the border of an element to Hex C3BE8E 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
#C3BE8E }
```

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

```
.border{ border-color:#C3BE8E }
```

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

Here you see how a box with a 4 pixel #C3BE8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BE8E; -webkit-box-shadow:4px 4px  
4px 4px #C3BE8E; box-shadow:4px 4px 4px  
4px #C3BE8E }
```

Background

The CSS property to change the background color of an element to Hex C3BE8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BE8E }
```

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

```
.background{ background-color:#C3BE8E }
```

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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