

Converting Colors

Hex(C2BEA1)

Have a look what the booklet for
Hex(C2BEA1) contains.

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Color

Hex(C2BEA1)

Conversions

Conversions Part 1

Format	Color
Hex	C2BEA1
RGB	194, 190, 161
RGB Percent	76%, 75%, 63%
CMY	0.2392, 0.2549, 0.3686
CMYK	0.00, 0.02, 0.17, 0.24
HSL	53°, 21%, 70%
HSV	53°, 17%, 76%
XYZ	47.0946, 50.8695, 41.0548
YIQ	187.8900, 11.6930, -8.1710

Conversions

Conversions Part 2

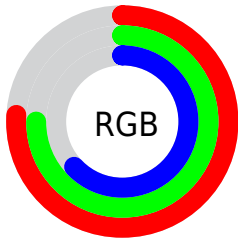
Format	Color
RYB	166, 194, 161
Decimal	12762785
CIELab	76.60, -3.48, 15.17
CIELCh	77, 15.562, 102.939
Yxy	50.8695, 0.3388, 0.3659
Android (android.graphics.Color)	4290952865 (0xFFC2BEA1)
YUV	187.8900, -13.2568, 5.3585
Hunter-Lab	71.3228, -6.9510, 15.7975

Details

The Hex color **C2BEA1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A1A5C2**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FBF6D8**, and **8C896D** is the 20% darker color. If you saturate the color by 10%, you get **C2BC8E**, and if you desaturate by 10%, it is **C2C0B4**.

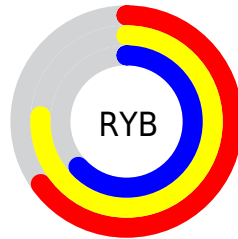
Distribution



Red (76%)

Green (75%)

Blue (63%)



Red (65%)

Yellow (76%)

Blue (63%)

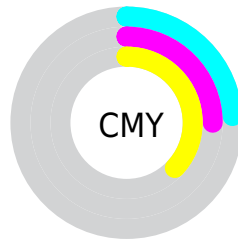


Cyan (0%)

Magenta (2%)

Yellow (17%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2BEA1 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 C2BEA1 by changing the saturation by 10% instead.



C2BEA1



C2BEA1

FFFFFF



A7A387



FBF6D8



8C896D



FFFFF4



726F55



5A573E



424028



2B2A13



171600



000000



C2BEA1



C2BEA1

 C2BC8E

 C2C0B4

 C2B97A

 C2C3C8

 C2B767

 C2C5DB

 C2B553

 C2C7EF

 C2B240

 C2CAFF

 C2B02D

 C2CCFF

 C2AE19

 C2CEFF

 C2AB06

 C2D1FF

 C2AA00

 C2D3FF

Harmonies

Analogous

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



D0B9A2



C2BEA1



B1C2A8

Triad

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



C2BEA1



99C4D0



D5B4C6

Complementary

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



C2BEA1



A1A5C2

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.



C7B7D2



C2BEA1



A4C1D8

Square

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



C2BEA1



99C6C3



B5BCD9



DBB3B7

Rectangle

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



C2BEA1



A7C4B0



B5BCD9



D1B5CA

Sweetspot

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



C2BEA1



FCFBF0



C2A1A5



807F78



000000



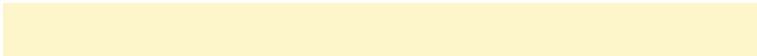
808080

Same Dimension

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



C2BEA1



FCF6CA



B6C2A1



616057



A18D00



211D00

Inverse Universe

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



A1A5C2



CAD0FC



ADA1C2



575861



0013A1



000421

Previews

White Background



This preview shows how the Hex color C2BEA1 looks on a white background.

Color Contrast Check

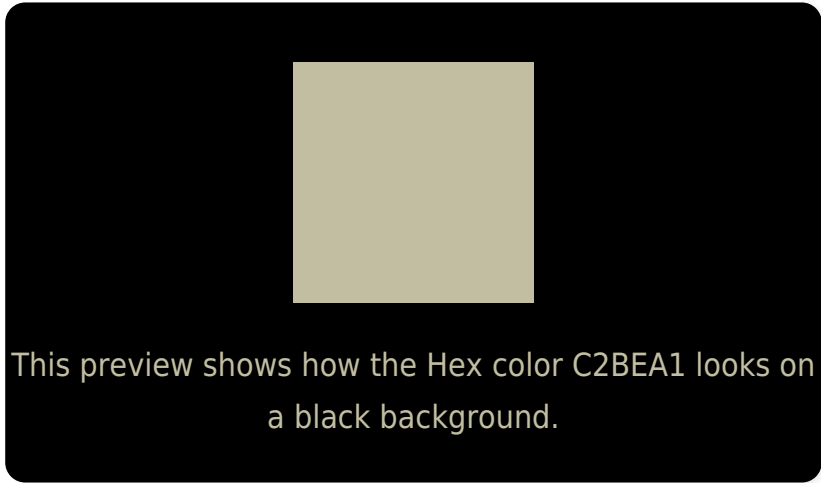
Large Text (above 18pt) WCAG AA × Fail

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

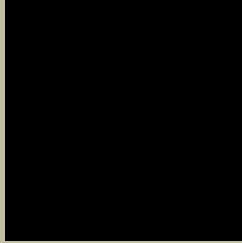
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

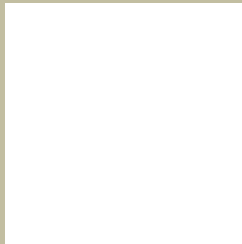
Any Text WCAG AAA ✓ Pass

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

Hex C2BEA1 Background



This preview shows how black text looks on a background with the Hex color C2BEA1.

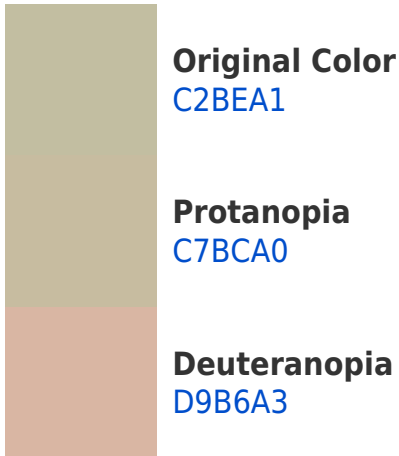


This preview shows how white text looks on a background with the Hex color C2BEA1.

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](#).

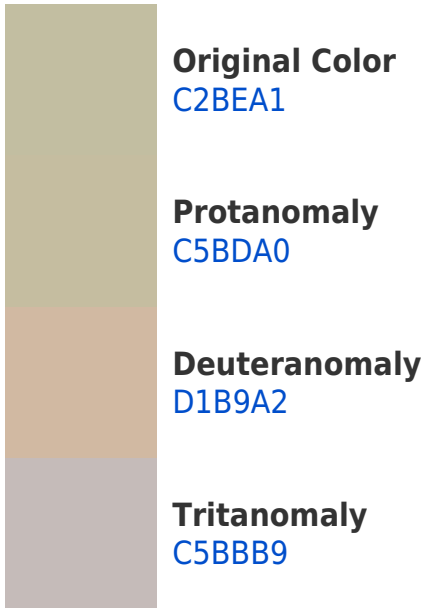
Dichromacy



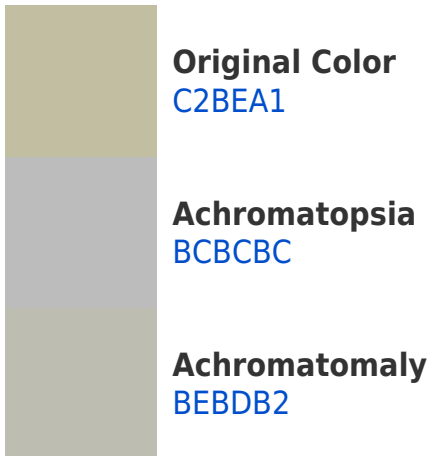


Tritanopia
C7B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2BEA1 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 #C2BEA1 looks like.

```
.text, #text, p{  
    color:#C2BEA1  
}
```

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 #C2BEA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2BEA1  
}
```

Border

The CSS property to change the border of an element to Hex C2BEA1 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  
#C2BEA1 }
```

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

```
.border{ border-color:#C2BEA1 }
```

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

Here you see how a box with a 4 pixel #C2BEA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2BEA1; -webkit-box-shadow:4px 4px  
4px 4px #C2BEA1; box-shadow:4px 4px 4px  
4px #C2BEA1 }
```

Background

The CSS property to change the background color of an element to Hex C2BEA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2BEA1 }
```

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

```
.background{ background-color:#C2BEA1 }
```

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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