

Converting Colors

Hex(C1BA82)

Have a look what the booklet for
Hex(C1BA82) contains.

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Color

Hex(C1BA82)

Conversions

Conversions Part 1

Format	Color
Hex	C1BA82
RGB	193, 186, 130
RGB Percent	76%, 73%, 51%
CMY	0.2431, 0.2706, 0.4902
CMYK	0.00, 0.04, 0.33, 0.24
HSL	53°, 34%, 63%
HSV	53°, 33%, 76%
XYZ	43.5805, 48.0670, 28.1000
YIQ	181.7090, 22.1480, -15.9320

Conversions

Conversions Part 2

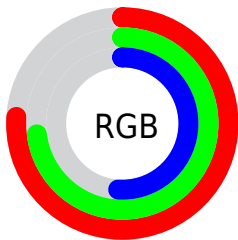
Format	Color
RYB	138, 193, 130
Decimal	12696194
CIELab	74.87, -6.11, 29.33
CIELCh	75, 29.963, 101.771
Yxy	48.0670, 0.3639, 0.4014
Android (android.graphics.Color)	4290886274 (0xFFC1BA82)
YUV	181.7090, -25.4925, 9.9022
Hunter-Lab	69.3303, -9.1245, 24.5006

Details

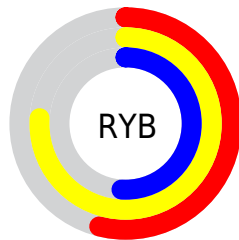
The Hex color **C1BA82** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8289C1**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FAF2B7**, and **8A8550** is the 20% darker color. If you saturate the color by 10%, you get **C1B86F**, and if you desaturate by 10%, it is **C1BC95**.

Distribution



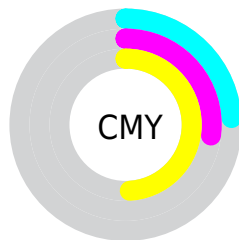
- Red (76%)
- Green (73%)
- Blue (51%)



- Red (54%)
- Yellow (76%)
- Blue (51%)



- Cyan (0%)
- Magenta (4%)
- Yellow (33%)
- Black (24%)



- Cyan (24%)
- Magenta (27%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1BA82 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 C1BA82 by changing the saturation by 10% instead.



C1BA82



C1BA82

FFFFFF



A59F69



FAF2B7



8A8550



FFFFD3



706C38



FFFFF0



575421



3F3D0A



282700



0B1300



000000



C1BA82



C1BA82

 C1B86F

 C1BC95

 C1B65B

 C1BEA9

 C1B448

 C1C0BC

 C1B135

 C1C3CF

 C1AF21

 C1C5E3

 C1AD0E

 C1C7F6

 C1AC00

 C1C9FF

 C1CBFF

 C1CDFE

Harmonies

Analogous

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



DBB184



C1BA82



A2C28E

Triad

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



C1BA82



64C6DC



E4A6CA

Complementary

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



C1BA82



8289C1

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.



CAADE2



C1BA82



7EC0EC

Square

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



C1BA82



69C8C3



A5B7EE



F0A4AE

Rectangle

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



C1BA82



8DC59D



A5B7EE



DDA8D3

Sweetspot

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



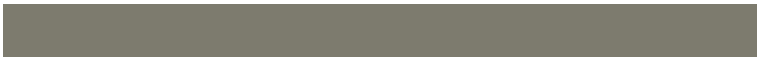
C1BA82



FAF7E1



C18289



7D7B6E



FCFCFC



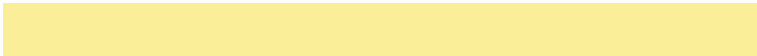
7D7D7D

Same Dimension

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



C1BA82



FAEF98



A9C182



616057



A18F00



211D00

Inverse Universe

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



8289C1



98A3FA



9A82C1



575861



0012A1



000421

Previews

White Background



This preview shows how the Hex color C1BA82 looks on a white background.

Color Contrast Check

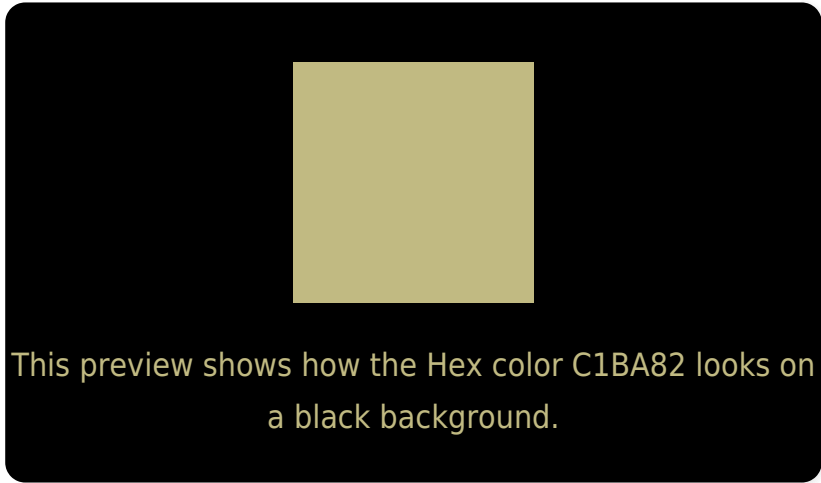
Large Text (above 18pt) WCAG AA × Fail

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

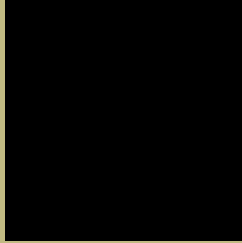
Any Text WCAG AA ✓ Pass

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 C1BA82 Background



This preview shows how black text looks on a background with the Hex color C1BA82.



This preview shows how white text looks on a background with the Hex color C1BA82.

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
C8B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1BA82 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 #C1BA82 looks like.

```
.text, #text, p{  
    color:#C1BA82  
}
```

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 #C1BA82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1BA82
}
```

Border

The CSS property to change the border of an element to Hex C1BA82 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
#C1BA82 }
```

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

```
.border{ border-color:#C1BA82 }
```

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

Here you see how a box with a 4 pixel #C1BA82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1BA82; -webkit-box-shadow:4px 4px  
4px 4px #C1BA82; box-shadow:4px 4px 4px  
4px #C1BA82 }
```

Background

The CSS property to change the background color of an element to Hex C1BA82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1BA82 }
```

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

```
.background{ background-color:#C1BA82 }
```

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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