

Converting Colors

Hex(C6BA97)

Have a look what the booklet for
Hex(C6BA97) contains.

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Color

Hex(C6BA97)

Conversions

Conversions Part 1

Format	Color
Hex	C6BA97
RGB	198, 186, 151
RGB Percent	78%, 73%, 59%
CMY	0.2235, 0.2706, 0.4078
CMYK	0.00, 0.06, 0.24, 0.22
HSL	45°, 29%, 68%
HSV	45°, 24%, 78%
XYZ	46.4335, 49.3579, 36.3579
YIQ	185.5980, 18.3870, -8.3410

Conversions

Conversions Part 2

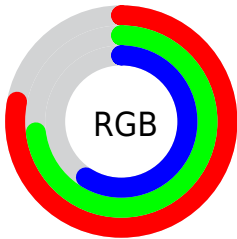
Format	Color
RYB	167, 198, 151
Decimal	13023895
CIELab	75.67, -1.35, 19.30
CIELCh	76, 19.352, 94.005
Yxy	49.3579, 0.3514, 0.3735
Android (android.graphics.Color)	4291213975 (0xFFC6BA97)
YUV	185.5980, -17.0568, 10.8766
Hunter-Lab	70.2552, -4.9713, 18.4954

Details

The Hex color **C6BA97** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **97A3C6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF2CD**, and **908564** is the 20% darker color. If you saturate the color by 10%, you get **C6B583**, and if you desaturate by 10%, it is **C6BFAB**.

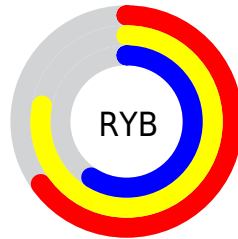
Distribution



Red (78%)

Green (73%)

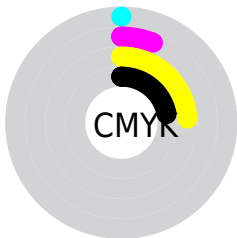
Blue (59%)



Red (65%)

Yellow (78%)

Blue (59%)

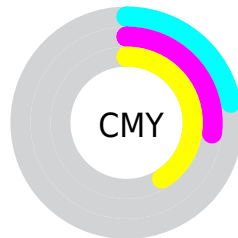


Cyan (0%)

Magenta (6%)

Yellow (24%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6BA97 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 C6BA97 by changing the saturation by 10% instead.

 C6BA97

 C6BA97

FFFFFF

 AA9F7D

 FFF2CD

 908564

 FFFFFE

 766C4C

 5D5435

 443D1F

 2E2709

 171300

 000000

 C6BA97

 C6BA97

 C6B583

 C6BFAB

 C6B06F

 C6C4BF

 C6AB5C

 C6C9D2

 C6A648

 C6CEE6

 C6A134

 C6D3FA

 C69C20

 C6D8FF

 C6970C

 C6DDFF

 C69300

 C6E2FF

 C6E7FF

Harmonies

Analogous

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



D6B49B



C6BA97



B2BF9D

Triad

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



C6BA97



8BC4CE



D4B0CA

Complementary

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



C6BA97



97A3C6

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.



C1B5D8



C6BA97



95C1DA

Square

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



C6BA97



8FC5BC



A9BBDE



DFAEB9

Rectangle

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



C6BA97



A4C2A5



A9BBDE



CEB2D0

Sweetspot

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



C6BA97



FFFAED



C697A4



807D75



000000



808080

Same Dimension

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



C6BA97



FFEDB8



BBC697



63615A



A37A00



241B00

Inverse Universe

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



97A3C6



B8CAFF



A297C6



5A5C63



002AA3



000924

Previews

White Background



This preview shows how the Hex color C6BA97 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 C6BA97 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

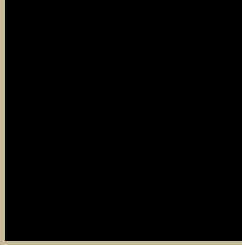
Any Text WCAG AA ✓ Pass

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 C6BA97 Background



This preview shows how black text looks on a background with the Hex color C6BA97.

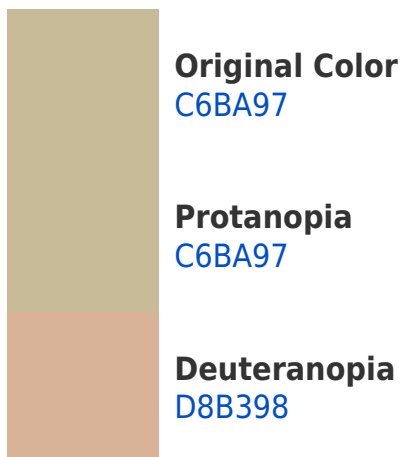


This preview shows how white text looks on a background with the Hex color C6BA97.

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



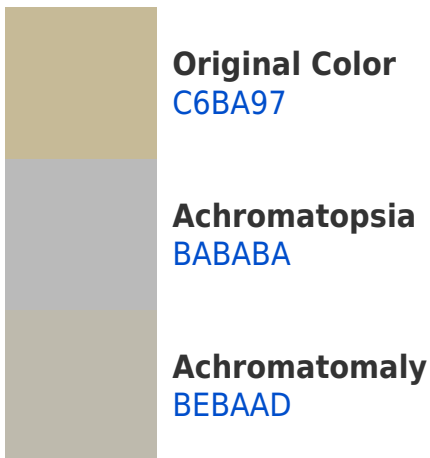


Tritanopia
CBB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6BA97 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 #C6BA97 looks like.

```
.text, #text, p{  
    color:#C6BA97  
}
```

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 #C6BA97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BA97
}
```

Border

The CSS property to change the border of an element to Hex C6BA97 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
#C6BA97 }
```

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

```
.border{ border-color:#C6BA97 }
```

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

Here you see how a box with a 4 pixel #C6BA97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BA97; -webkit-box-shadow:4px 4px  
4px 4px #C6BA97; box-shadow:4px 4px 4px  
4px #C6BA97 }
```

Background

The CSS property to change the background color of an element to Hex C6BA97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BA97 }
```

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

```
.background{ background-color:#C6BA97 }
```

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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