

Converting Colors

Hex(C6BEAA)

Have a look what the booklet for
Hex(C6BEAA) contains.

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Color

Hex(C6BEAA)

Conversions

Conversions Part 1

Format	Color
Hex	C6BEAA
RGB	198, 190, 170
RGB Percent	78%, 75%, 67%
CMY	0.2235, 0.2549, 0.3333
CMYK	0.00, 0.04, 0.14, 0.22
HSL	43°, 20%, 72%
HSV	43°, 14%, 78%
XYZ	48.9579, 51.7350, 45.4357
YIQ	190.1120, 11.1880, -4.5240

Conversions

Conversions Part 2

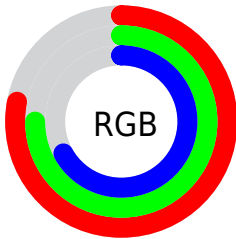
Format	Color
RYB	181, 198, 170
Decimal	13024938
CIELab	77.12, -0.58, 11.10
CIELCh	77, 11.116, 93.016
Yxy	51.7350, 0.3350, 0.3540
Android (android.graphics.Color)	4291215018 (0xFFC6BEAA)
YUV	190.1120, -9.9152, 6.9178
Hunter-Lab	71.9270, -4.3744, 12.8959

Details

The Hex color **C6BEAA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AAB2C6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF6E1**, and **908976** is the 20% darker color. If you saturate the color by 10%, you get **C6B896**, and if you desaturate by 10%, it is **C6C4BE**.

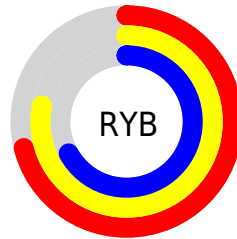
Distribution



Red (78%)

Green (75%)

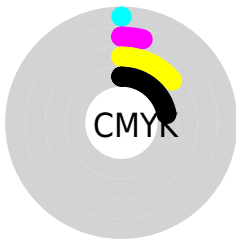
Blue (67%)



Red (71%)

Yellow (78%)

Blue (67%)

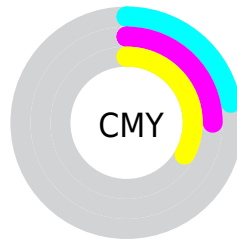


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6BEAA 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 C6BEAA by changing the saturation by 10% instead.



C6BEAA



C6BEAA

FFFFFF



ABA390



FFF6E1



908976

FFFFFFE



766F5D



5D5746



46402F



2F2A1A



1C1500



000000



C6BEAA



C6BEAA

 C6B896

 C6C4BE

 C6B382

 C6C9D2

 C6AD6F

 C6CFE5

 C6A75B

 C6D5F9

 C6A247

 C6DAFF

 C69C33

 C6E0FF

 C6961F

 C6E6FF

 C6910C

 C6EBFF

 C68D00

 C6F1FF

Harmonies

Analogous

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



CFBBAC



C6BEAA



BAC1AD

Triad

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



C6BEAA



A5C4C9



CDB9C8

Complementary

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



C6BEAA



AAB2C6

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.



C2BBD0



C6BEAA



AAC2D0

Square

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



C6BEAA



A7C5BF



B5BFD3



D4B8BE

Rectangle

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



C6BEAA



B2C3B2



B5BFD3



CABACB

Sweetspot

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



C6BEAA



FFFCF5



C6AAB2



807E79



000000



808080

Same Dimension

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



C6BEAA



FFF3D4



C0C6AA



63615A



A37500



241A00

Inverse Universe

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



AAB2C6



D4E0FF



B0AAC6



5A5C63



002FA3



000A24

Previews

White Background



This preview shows how the Hex color C6BEAA looks on a white background.

Color Contrast Check

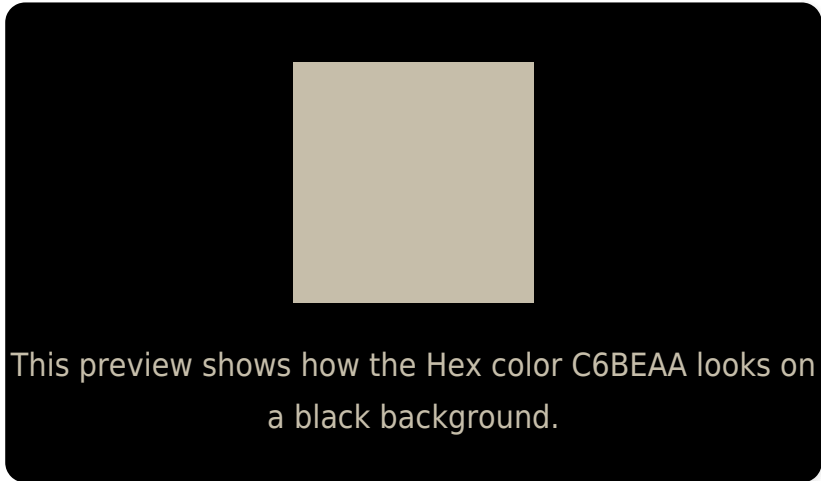
Large Text (above 18pt) WCAG AA × Fail

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

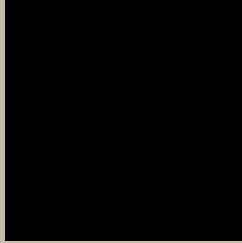
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

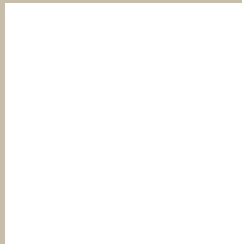
Any Text WCAG AAA ✓ Pass

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

Hex C6BEAA Background



This preview shows how black text looks on a background with the Hex color C6BEAA.



This preview shows how white text looks on a background with the Hex color C6BEAA.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6BEAA 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 #C6BEAA looks like.

```
.text, #text, p{  
    color:#C6BEAA  
}
```

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 #C6BEAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BEAA
}
```

Border

The CSS property to change the border of an element to Hex C6BEAA 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
#C6BEAA }
```

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

```
.border{ border-color:#C6BEAA }
```

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

Here you see how a box with a 4 pixel #C6BEAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BEAA; -webkit-box-shadow:4px 4px  
4px 4px #C6BEAA; box-shadow:4px 4px 4px  
4px #C6BEAA }
```

Background

The CSS property to change the background color of an element to Hex C6BEAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BEAA }
```

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

```
.background{ background-color:#C6BEAA }
```

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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