

Converting Colors

Hex(C6BAA6)

Have a look what the booklet for
Hex(C6BAA6) contains.

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Color

Hex(C6BAA6)

Conversions

Conversions Part 1

Format	Color
Hex	C6BAA6
RGB	198, 186, 166
RGB Percent	78%, 73%, 65%
CMY	0.2235, 0.2706, 0.3490
CMYK	0.00, 0.06, 0.16, 0.22
HSL	37°, 22%, 71%
HSV	37°, 16%, 78%
XYZ	47.7305, 49.8768, 43.1879
YIQ	187.3080, 13.5720, -3.6760

Conversions

Conversions Part 2

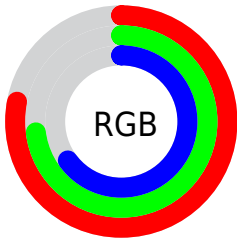
Format	Color
RYB	185, 198, 166
Decimal	13023910
CIELab	75.99, 0.90, 11.66
CIELCh	76, 11.696, 85.578
Yxy	49.8768, 0.3390, 0.3543
Android (android.graphics.Color)	4291213990 (0xFFC6BAA6)
YUV	187.3080, -10.5048, 9.3769
Hunter-Lab	70.6235, -2.9527, 13.1792

Details

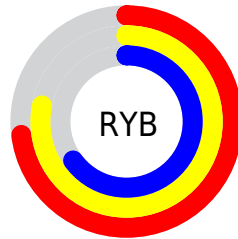
The Hex color **C6BAA6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A6B2C6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF2DD**, and **908572** is the 20% darker color. If you saturate the color by 10%, you get **C6B392**, and if you desaturate by 10%, it is **C6C1BA**.

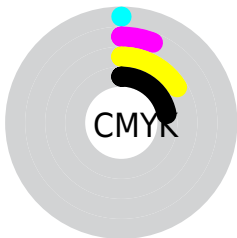
Distribution



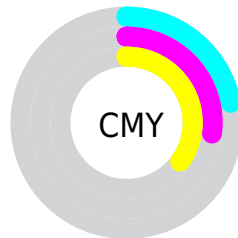
- Red (78%)
- Green (73%)
- Blue (65%)



- Red (73%)
- Yellow (78%)
- Blue (65%)



- Cyan (0%)
- Magenta (6%)
- Yellow (16%)
- Black (22%)



- Cyan (22%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6BAA6 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 C6BAA6 by changing the saturation by 10% instead.



C6BAA6



C6BAA6

FFFFFF



AB9F8C



FFF2DD



908572



FFFFFA



766C5A



5D5442



453C2C



2F2717



1B1200



000000



C6BAA6



C6BAA6

 C6B392

 C6C1BA

 C6AB7E

 C6C9CE

 C6A46B

 C6D0E1

 C69C57

 C6D8F5

 C69543

 C6DFFF

 C68D2F

 C6E7FF

 C6861B

 C6EEFF

 C67F08

 C6F5FF

 C67C00

 C6FDFF

Harmonies

Analogous

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



CFB7AA



C6BAA6



BABEA8

Triad

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



C6BAA6



A0C2C4



C8B6C8

Complementary

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



C6BAA6



A6B2C6

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.



BCB9CF



C6BAA6



A4C0CD

Square

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



C6BAA6



A4C2B9



AEBDD1



D0B4BD

Rectangle

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



C6BAA6



B2BFAC



AEBDD1



C4B7CB

Sweetspot

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



C6BAA6



FFFAF2



C6A6B2



807D78



000000



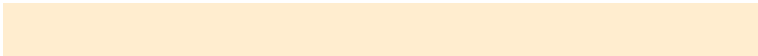
808080

Same Dimension

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



C6BAA6



FFEDCF



C2C6A6



63605A



A36600



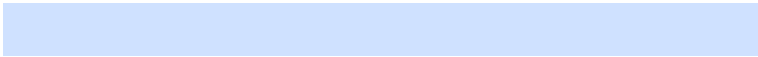
241600

Inverse Universe

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



A6B2C6



CFE1FF



AAA6C6



5A5D63



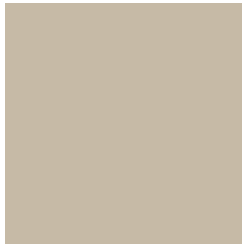
003DA3



000D24

Previews

White Background



This preview shows how the Hex color C6BAA6 looks on a white background.

Color Contrast Check

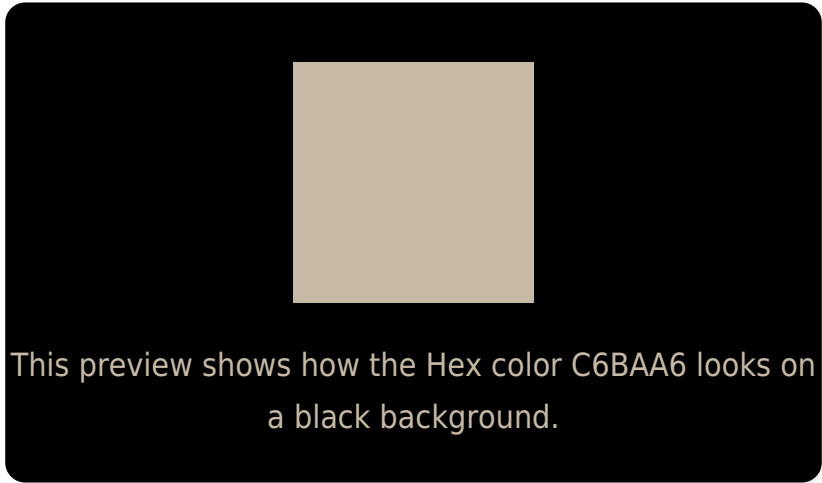
Large Text (above 18pt) WCAG AA × Fail

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

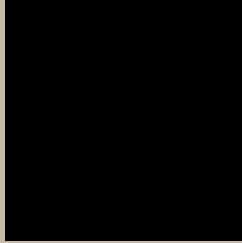
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

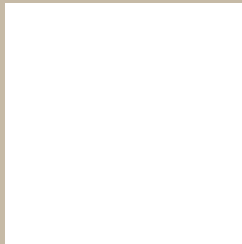
Any Text WCAG AAA ✓ Pass

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

Hex C6BAA6 Background



This preview shows how black text looks on a background with the Hex color C6BAA6.

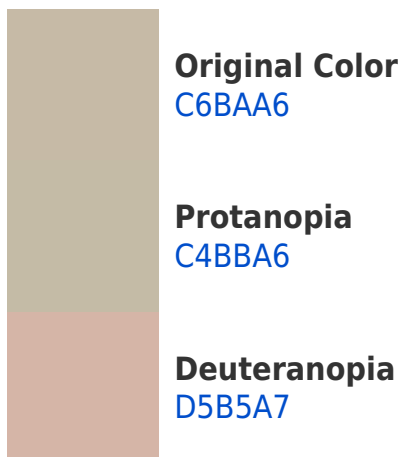


This preview shows how white text looks on a background with the Hex color C6BAA6.

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
CAB6C4

Trichromacy



Original Color
C6BAA6

Protanomaly
C5BBA6

Deuteranomaly
D0B7A7

Tritanomaly
C9B7B9

Monochromacy



Original Color
C6BAA6

Achromatopsia
BBBBBB

Achromatomaly
BFBBB3

CSS Examples

Text

The CSS property to change the color of the text to Hex C6BAA6 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 #C6BAA6 looks like.

```
.text, #text, p{  
    color:#C6BAA6  
}
```

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 #C6BAA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BAA6
}
```

Border

The CSS property to change the border of an element to Hex C6BAA6 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
#C6BAA6 }
```

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

```
.border{ border-color:#C6BAA6 }
```

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

Here you see how a box with a 4 pixel #C6BAA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BAA6; -webkit-box-shadow:4px 4px  
4px 4px #C6BAA6; box-shadow:4px 4px 4px  
4px #C6BAA6 }
```

Background

The CSS property to change the background color of an element to Hex C6BAA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BAA6 }
```

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

```
.background{ background-color:#C6BAA6 }
```

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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