

Converting Colors

Hex(C6BBA6)

Have a look what the booklet for
Hex(C6BBA6) contains.

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Color

Hex(C6BBA6)

Conversions

Conversions Part 1

Format	Color
Hex	C6BBA6
RGB	198, 187, 166
RGB Percent	78%, 73%, 65%
CMY	0.2235, 0.2667, 0.3490
CMYK	0.00, 0.06, 0.16, 0.22
HSL	39°, 22%, 71%
HSV	39°, 16%, 78%
XYZ	47.9420, 50.2996, 43.2584
YIQ	187.8950, 13.2970, -4.1990

Conversions

Conversions Part 2

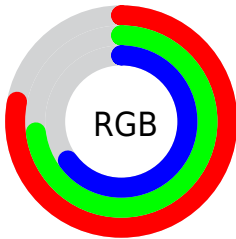
Format	Color
RYB	183, 198, 166
Decimal	13024166
CIELab	76.25, 0.37, 12.03
CIELCh	76, 12.034, 88.236
Yxy	50.2996, 0.3388, 0.3555
Android (android.graphics.Color)	4291214246 (0xFFC6BBA6)
YUV	187.8950, -10.7942, 8.8621
Hunter-Lab	70.9222, -3.4515, 13.4821

Details

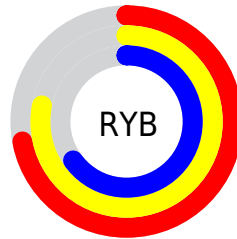
The Hex color **C6BBA6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A6B1C6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF3DD**, and **908672** is the 20% darker color. If you saturate the color by 10%, you get **C6B492**, and if you desaturate by 10%, it is **C6C2BA**.

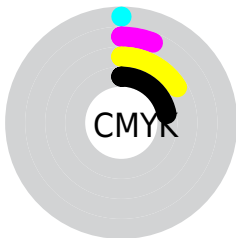
Distribution



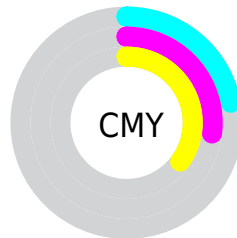
- Red (78%)
- Green (73%)
- Blue (65%)



- Red (72%)
- 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 C6BBA6 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 C6BBA6 by changing the saturation by 10% instead.



C6BBA6



C6BBA6

FFFFFF



ABA08C



FFF3DD



908672



FFFFFA



766D5A



5D5442



453D2C



2F2817



1B1300



000000



C6BBA6



C6BBA6

 C6B492

 C6C2BA

 C6AD7E

 C6C9CE

 C6A76B

 C6CFE1

 C6A057

 C6D6F5

 C69943

 C6DDFF

 C6922F

 C6E4FF

 C68B1B

 C6EBFF

 C68508

 C6F1FF

 C68200

 C6F8FF

Harmonies

Analogous

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



D0B8AA



C6BBA6



BABFA8

Triad

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



C6BBA6



A0C2C6



CAB6C8

Complementary

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



C6BBA6



A6B1C6

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.



BEB9D0



C6BBA6



A5C0CF

Square

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



C6BBA6



A3C3BB



B0BDD2



D2B5BD

Rectangle

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



C6BBA6



B1C1AD



B0BDD2



C6B7CB

Sweetspot

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



C6BBA6



FFFBF2



C6A6B1



807D78



000000



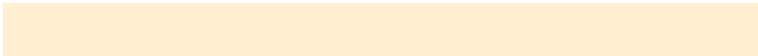
808080

Same Dimension

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



C6BBA6



FFEECF



C1C6A6



63605A



A36B00



241700

Inverse Universe

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



A6B1C6



CFDFFF



ABA6C6



5A5D63



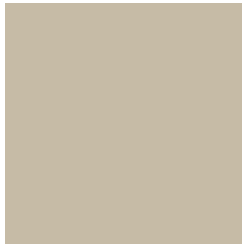
0038A3



000C24

Previews

White Background



This preview shows how the Hex color C6BBA6 looks on a white background.

Color Contrast Check

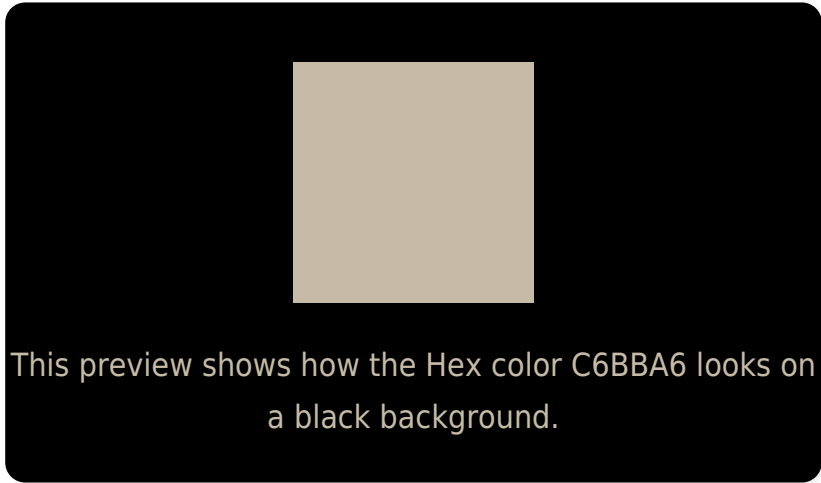
Large Text (above 18pt) WCAG AA × Fail

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

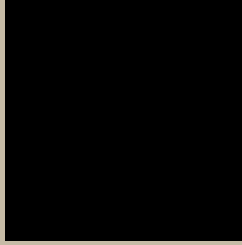
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

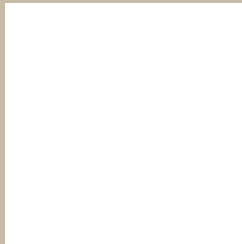
Any Text WCAG AAA ✓ Pass

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

Hex C6BBA6 Background



This preview shows how black text looks on a background with the Hex color C6BBA6.



This preview shows how white text looks on a background with the Hex color C6BBA6.

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



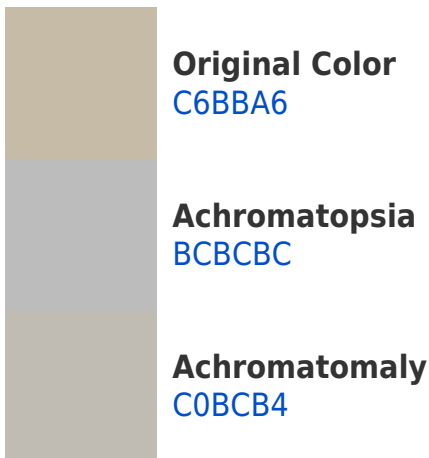


Tritanopia
CAB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6BBA6 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 #C6BBA6 looks like.

```
.text, #text, p{  
    color:#C6BBA6  
}
```

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 #C6BBA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BBA6  
}
```

Border

The CSS property to change the border of an element to Hex C6BBA6 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  
#C6BBA6 }
```

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

```
.border{ border-color:#C6BBA6 }
```

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

Here you see how a box with a 4 pixel #C6BBA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BBA6; -webkit-box-shadow:4px 4px  
4px 4px #C6BBA6; box-shadow:4px 4px 4px  
4px #C6BBA6 }
```

Background

The CSS property to change the background color of an element to Hex C6BBA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BBA6 }
```

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

```
.background{ background-color:#C6BBA6 }
```

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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