

Converting Colors

Hex(C6B78D)

Have a look what the booklet for
Hex(C6B78D) contains.

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Color

Hex(C6B78D)

Conversions

Conversions Part 1

Format	Color
Hex	C6B78D
RGB	198, 183, 141
RGB Percent	78%, 72%, 55%
CMY	0.2235, 0.2824, 0.4471
CMYK	0.00, 0.08, 0.29, 0.22
HSL	44°, 33%, 66%
HSV	44°, 29%, 78%
XYZ	45.0299, 47.7958, 32.0515
YIQ	182.6970, 22.4220, -9.8820

Conversions

Conversions Part 2

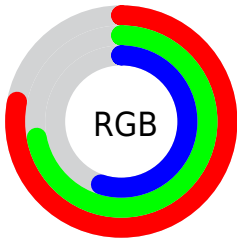
Format	Color
RYB	161, 198, 141
Decimal	13023117
CIELab	74.70, -1.15, 23.33
CIELCh	75, 23.357, 92.814
Yxy	47.7958, 0.3606, 0.3827
Android (android.graphics.Color)	4291213197 (0xFFC6B78D)
YUV	182.6970, -20.5566, 13.4207
Hunter-Lab	69.1345, -4.7217, 20.9067

Details

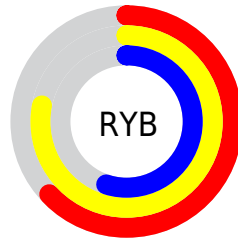
The Hex color **C6B78D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8D9CC6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFEFC3**, and **8F825A** is the 20% darker color. If you saturate the color by 10%, you get **C6B279**, and if you desaturate by 10%, it is **C6BCA1**.

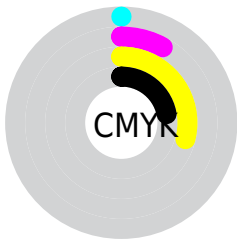
Distribution



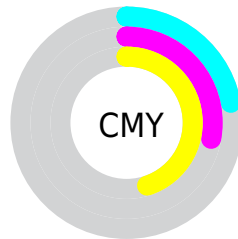
- Red (78%)
- Green (72%)
- Blue (55%)



- Red (63%)
- Yellow (78%)
- Blue (55%)



- Cyan (0%)
- Magenta (8%)
- Yellow (29%)
- Black (22%)



- Cyan (22%)
- Magenta (28%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B78D 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 C6B78D by changing the saturation by 10% instead.

 C6B78D

FFFFFF

 FFEFC3

 FFFFDF

 FFFFFC

 C6B78D

 AA9C73

 8F825A

 756943

 5C512C

 443A16

 2D2500

 141000

 000000

 C6B78D

 C6B78D

 C6B279

 C6BCA1

 C6AD65

 C6C1B5

 C6A752

 C6C7C8

 C6A23E

 C6CCDC

 C69D2A

 C6D1F0

 C69816

 C6D6FF

 C69302

 C6DBFF

 C69200

 C6E1FF

 C6E6FF

Harmonies

Analogous

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



D9B092



C6B78D



AEBE93

Triad

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



C6B78D



7BC3CE



D5ABCC

Complementary

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



C6B78D



8D9CC6

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.



BEB2DC



C6B78D



87BFDD

Square

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



C6B78D



82C4B9



A1B9E2



E2A8B7

Rectangle

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



C6B78D



9EC19D



A1B9E2



CFADD2

Sweetspot

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



C6B78D



FFF9E8



C68D9C



807C71



000000



808080

Same Dimension

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



C6B78D



FFE8A6



B9C68D



63615A



A37800



241A00

Inverse Universe

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



8D9CC6



A6BDFE



9A8DC6



5A5C63



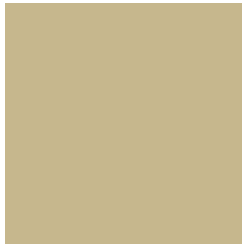
002BA3



000924

Previews

White Background



This preview shows how the Hex color C6B78D looks on a white background.

Color Contrast Check

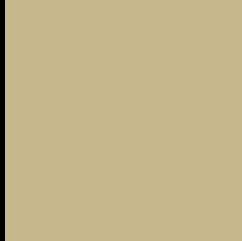
Large Text (above 18pt) WCAG AA × Fail

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 C6B78D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

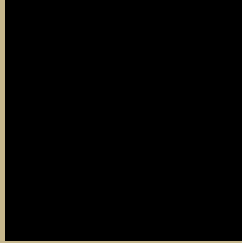
Any Text WCAG AA ✓ Pass

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 C6B78D Background



This preview shows how black text looks on a background with the Hex color C6B78D.



This preview shows how white text looks on a background with the Hex color C6B78D.

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](#).

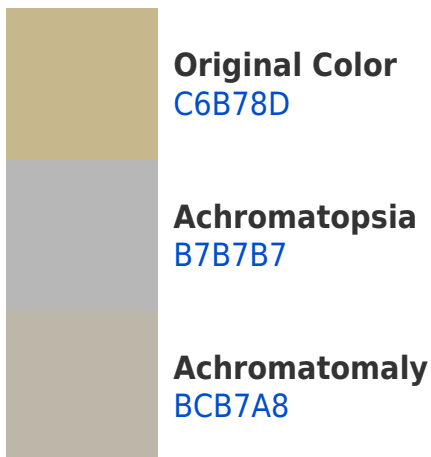
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6B78D 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 #C6B78D looks like.

```
.text, #text, p{  
    color:#C6B78D  
}
```

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 #C6B78D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B78D
}
```

Border

The CSS property to change the border of an element to Hex C6B78D 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
#C6B78D }
```

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

```
.border{ border-color:#C6B78D }
```

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

Here you see how a box with a 4 pixel #C6B78D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B78D; -webkit-box-shadow:4px 4px  
4px 4px #C6B78D; box-shadow:4px 4px 4px  
4px #C6B78D }
```

Background

The CSS property to change the background color of an element to Hex C6B78D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B78D }
```

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

```
.background{ background-color:#C6B78D }
```

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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