

Converting Colors

Hex(C7B398)

Have a look what the booklet for
Hex(C7B398) contains.

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Color

Hex(C7B398)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C7B398 |
| RGB | 199, 179, 152 |
| RGB Percent | 78%, 70%, 60% |
| CMY | 0.2196, 0.2980, 0.4039 |
| CMYK | 0.00, 0.10, 0.24, 0.22 |
| HSL | 34°, 30%, 69% |
| HSV | 34°, 24%, 78% |
| XYZ | 45.3408, 46.6493, 36.3203 |
| YIQ | 181.9020, 20.5870, -4.1570 |

Conversions

Conversions Part 2

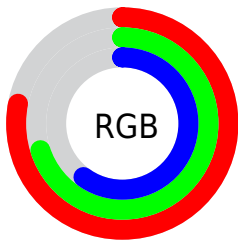
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 187, 199, 152 |
| Decimal | 13087640 |
| CIELab | 73.96, 2.90, 16.41 |
| CIELCh | 74, 16.661, 79.978 |
| Yxy | 46.6493, 0.3534, 0.3636 |
| Android (android.graphics.Color) | 4291277720 (0xFFC7B398) |
| YUV | 181.9020, -14.7417, 14.9949 |
| Hunter-Lab | 68.3003, -1.0293, 16.2814 |

Details

The Hex color **C7B398** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **98ACC7**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFEBCE**, and **917E65** is the 20% darker color. If you saturate the color by 10%, you get **C7AB84**, and if you desaturate by 10%, it is **C7BBAC**.

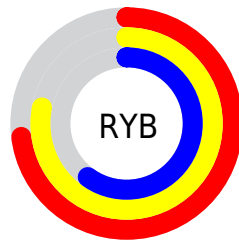
Distribution



Red (78%)

Green (70%)

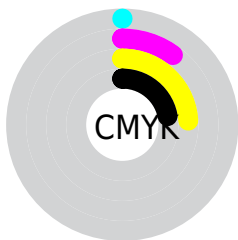
Blue (60%)



Red (73%)

Yellow (78%)

Blue (60%)

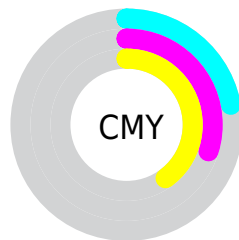


Cyan (0%)

Magenta (10%)

Yellow (24%)

Black (22%)



Cyan (22%)

Magenta (30%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7B398 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 C7B398 by changing the saturation by 10% instead.

 C7B398

FFFFFF

 FFEBCE

 FFFFEB

 C7B398

 AB987E

 917E65

 77654D

 5D4E36

 453720

 2E210A

 180B00

 000000

 C7B398

 C7B398

 C7AB84

 C7BBAC

 C7A270

 C7C4C0

 C79A5C

 C7CCD4

 C79148

 C7D5E8

 C78935

 C7DDFC

 C78021

 C7E6FF

 C7780D

 C7EEFF

 C77200

 C7F7FF

 C7FFFF

Harmonies

Analogous

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



D2AE9F



C7B398



B7B899

Triad

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



C7B398



8EBFC0



C5AFCA

Complementary

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



C7B398



98ACC7

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.



B2B4D2



C7B398



91BDCD

Square

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



C7B398



96BEB0



9FB9D3



D2ACBC

Rectangle

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



C7B398



ABBB9E



9FB9D3



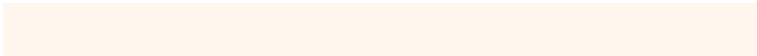
BFB0CD

Sweetspot

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



C7B398



FFF7ED



C798AC



807B75



000000



808080

Same Dimension

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



C7B398



FFE1B8



C4C798



635F5A



A35E00



241500

Inverse Universe

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



98ACC7



B8D6FF



9B98C7



5A5E63



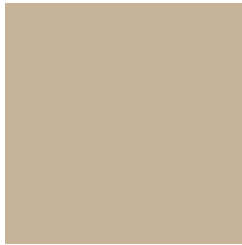
0045A3



000F24

Previews

White Background



This preview shows how the Hex color C7B398 looks on a white background.

Color Contrast Check

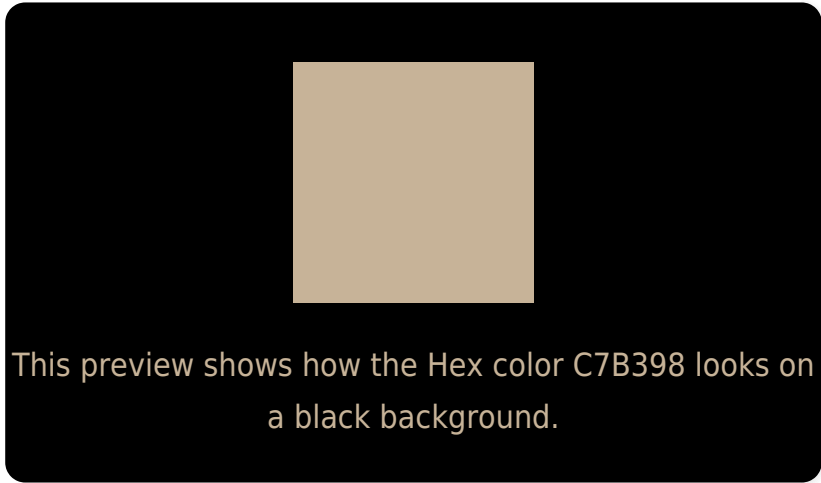
Large Text (above 18pt) WCAG AA × Fail

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

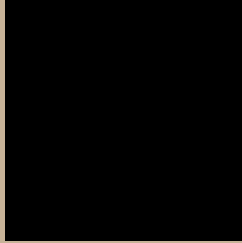
Any Text WCAG AA ✓ Pass

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 C7B398 Background



This preview shows how black text looks on a background with the Hex color C7B398.

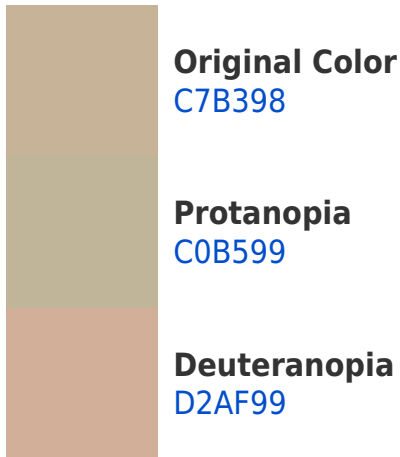


This preview shows how white text looks on a background with the Hex color C7B398.

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](#).

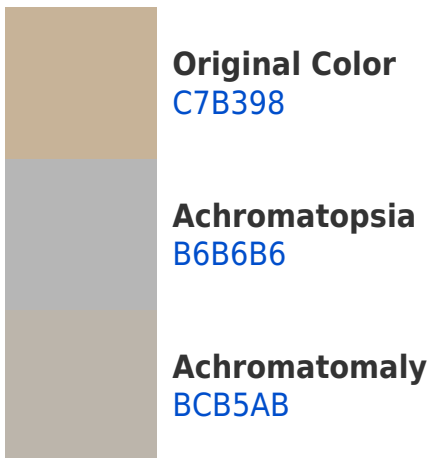
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7B398 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 #C7B398 looks like.

```
.text, #text, p{  
    color:#C7B398  
}
```

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 #C7B398 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B398  
}
```

Border

The CSS property to change the border of an element to Hex C7B398 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  
#C7B398 }
```

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

```
.border{ border-color:#C7B398 }
```

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

Here you see how a box with a 4 pixel #C7B398 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B398; -webkit-box-shadow:4px 4px  
4px 4px #C7B398; box-shadow:4px 4px 4px  
4px #C7B398 }
```

Background

The CSS property to change the background color of an element to Hex C7B398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B398 }
```

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

```
.background{ background-color:#C7B398 }
```

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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