

Converting Colors

Hex(C7B29D)

Have a look what the booklet for
Hex(C7B29D) contains.

Hex(C7B29D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C7B29D)

Conversions

Conversions Part 1

Format	Color
Hex	C7B29D
RGB	199, 178, 157
RGB Percent	78%, 70%, 62%
CMY	0.2196, 0.3020, 0.3843
CMYK	0.00, 0.11, 0.21, 0.22
HSL	30°, 27%, 70%
HSV	30°, 21%, 78%
XYZ	45.5594, 46.4172, 38.4565
YIQ	181.8850, 19.2570, -2.0790

Conversions

Conversions Part 2

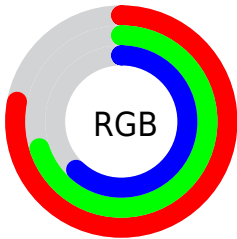
Format	Color
RYB	199, 199, 157
Decimal	13087389
CIELab	73.82, 4.17, 13.48
CIELCh	74, 14.112, 72.811
Yxy	46.4172, 0.3493, 0.3559
Android (android.graphics.Color)	4291277469 (0xFFC7B29D)
YUV	181.8850, -12.2683, 15.0099
Hunter-Lab	68.1302, 0.1370, 14.2246

Details

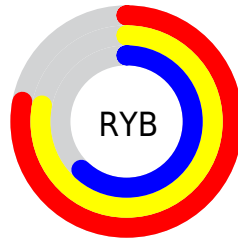
The Hex color **C7B29D** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **9DB2C7**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFEAD4**, and **917D6A** is the 20% darker color. If you saturate the color by 10%, you get **C7A889**, and if you desaturate by 10%, it is **C7BCB1**.

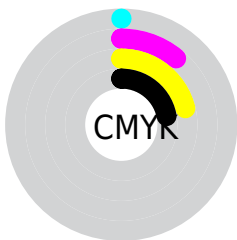
Distribution



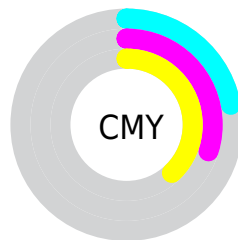
- Red (78%)
- Green (70%)
- Blue (62%)



- Red (78%)
- Yellow (78%)
- Blue (62%)



- Cyan (0%)
- Magenta (11%)
- Yellow (21%)
- Black (22%)



- Cyan (22%)
- Magenta (30%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7B29D 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 C7B29D by changing the saturation by 10% instead.

 C7B29D


FFFFFF

 FFEAD4

 FFFFFFF0

 C7B29D

 AB9783

 917D6A

 776451

 5E4D3A

 453625

 2E2110

 190A00

 000000

 C7B29D

 C7B29D

 C7A889

 C7BCB1

 C79E75

 C7C6C5

 C79461

 C7D0D9

 C78A4D

 C7DAED

 C7803A

 C7E4FF

 C77626

 C7EEFF

 C76C12

 C7F8FF

 C76300

 C7FFFF

Harmonies

Analogous

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



CFAEA4



C7B29D



BAB69C

Triad

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



C7B29D



95BDBB



BFB0C8

Complementary

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



C7B29D



9DB2C7

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.



AEB5CE



C7B29D



95BCC6

Square

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



C7B29D



9EBCAD



9FB9CE



CBADBD

Rectangle

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



C7B29D



B0B99F



9FB9CE



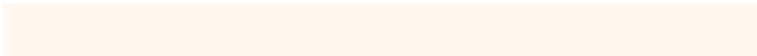
BAB2CB

Sweetspot

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



C7B29D



FFF7F0



C79DB2



807B77



000000



808080

Same Dimension

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



C7B29D



FFDFBF



C7C69D



635E5A



A35200



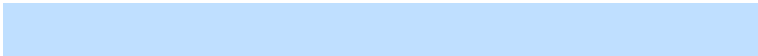
241200

Inverse Universe

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



9DB2C7



BFDFFF



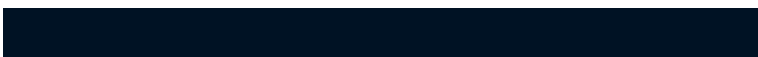
9D9EC7



5A5E63



0052A3



001224

Previews

White Background



This preview shows how the Hex color C7B29D looks on a white background.

Color Contrast Check

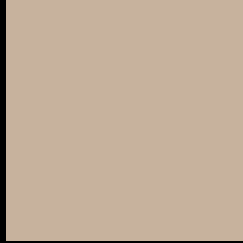
Large Text (above 18pt) WCAG AA × Fail

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 C7B29D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

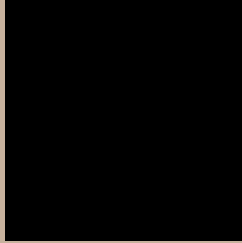
Any Text WCAG AA ✓ Pass

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 C7B29D Background



This preview shows how black text looks on a background with the Hex color C7B29D.



This preview shows how white text looks on a background with the Hex color C7B29D.

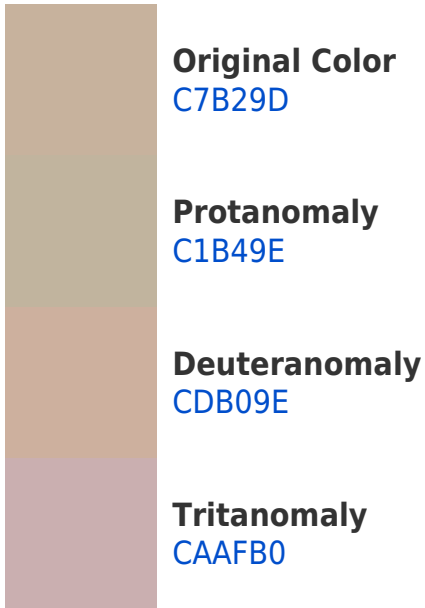
Color Blindness Simulation

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](#).

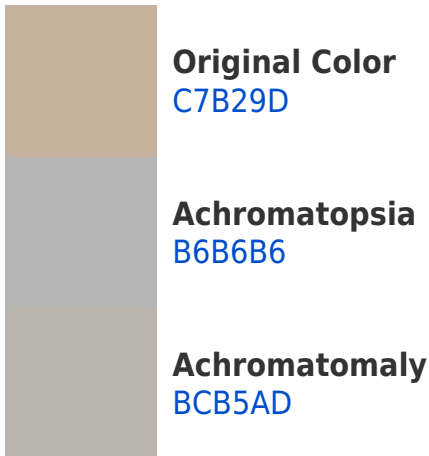
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7B29D 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 #C7B29D looks like.

```
.text, #text, p{  
    color:#C7B29D  
}
```

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 #C7B29D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B29D  
}
```

Border

The CSS property to change the border of an element to Hex C7B29D 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  
#C7B29D }
```

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

```
.border{ border-color:#C7B29D }
```

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

Here you see how a box with a 4 pixel #C7B29D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B29D; -webkit-box-shadow:4px 4px  
4px 4px #C7B29D; box-shadow:4px 4px 4px  
4px #C7B29D }
```

Background

The CSS property to change the background color of an element to Hex C7B29D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B29D }
```

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

```
.background{ background-color:#C7B29D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor