

Converting Colors

Hex(C7B19D)

Have a look what the booklet for
Hex(C7B19D) contains.

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Color

Hex(C7B19D)

Conversions

Conversions Part 1

Format	Color
Hex	C7B19D
RGB	199, 177, 157
RGB Percent	78%, 69%, 62%
CMY	0.2196, 0.3059, 0.3843
CMYK	0.00, 0.11, 0.21, 0.22
HSL	29°, 27%, 70%
HSV	29°, 21%, 78%
XYZ	45.3611, 46.0207, 38.3904
YIQ	181.2980, 19.5320, -1.5560

Conversions

Conversions Part 2

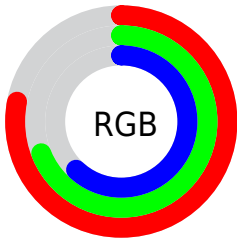
Format	Color
RYB	199, 195, 157
Decimal	13087133
CIELab	73.56, 4.71, 13.12
CIELCh	74, 13.939, 70.262
Yxy	46.0207, 0.3495, 0.3546
Android (android.graphics.Color)	4291277213 (0xFFC7B19D)
YUV	181.2980, -11.9789, 15.5247
Hunter-Lab	67.8386, 0.6388, 13.9343

Details

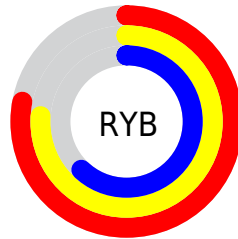
The Hex color **C7B19D** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **9DB3C7**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE9D4**, and **917C6A** is the 20% darker color. If you saturate the color by 10%, you get **C7A789**, and if you desaturate by 10%, it is **C7BBB1**.

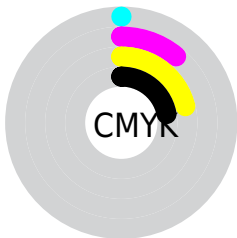
Distribution



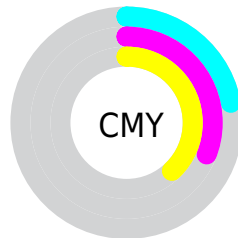
- Red (78%)
- Green (69%)
- Blue (62%)



- Red (78%)
- Yellow (76%)
- Blue (62%)



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



- Cyan (22%)
- Magenta (31%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7B19D 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 C7B19D by changing the saturation by 10% instead.


 C7B19D

 C7B19D

FFFFFF

 AB9683

 FFE9D4

 917C6A

 FFFFF0

 776452

 5E4C3A

 453525

 2E2010

 190900

 000000

 C7B19D

 C7B19D

 C7A789

 C7BBB1

 C79C75

 C7C6C5

 C79261

 C7D0D9

 C7874D

 C7DBED

 C77D3A

 C7E5FF

 C77226

 C7F0FF

 C76812

 C7FAFF

 C75F00

 C7FFFF

Harmonies

Analogous

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



CFAEA5



C7B19D



BAB59C

Triad

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



C7B19D



95BCB9



BDB0C8

Complementary

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



C7B19D



9DB3C7

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.



ACB4CE



C7B19D



95BBC5

Square

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



C7B19D



9EBCAC



9EB8CC



C9ADBE

Rectangle

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



C7B19D



B1B89F



9EB8CC



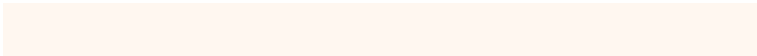
B7B1CB

Sweetspot

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



C7B19D



FFF7F0



C79DB3



807B77



000000



808080

Same Dimension

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



C7B19D



FFDEBF



C7C69D



635E5A



A34E00



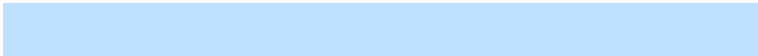
241100

Inverse Universe

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



9DB3C7



BFE1FF



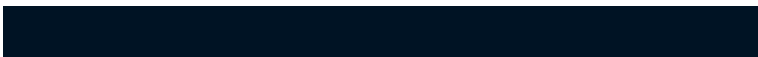
9D9EC7



5A5F63



0055A3



001324

Previews

White Background



This preview shows how the Hex color C7B19D 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 C7B19D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

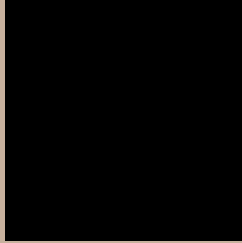
Any Text WCAG AA ✓ Pass

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 C7B19D Background



This preview shows how black text looks on a background with the Hex color C7B19D.



This preview shows how white text looks on a background with the Hex color C7B19D.

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



Original Color
C7B19D

Protanomaly
C1B39E

Deuteranomaly
CCAF9E

Tritanomaly
CAAEAF

Monochromacy



Original Color
C7B19D

Achromatopsia
B5B5B5

Achromatomaly
BCB4AC

CSS Examples

Text

The CSS property to change the color of the text to Hex C7B19D 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 #C7B19D looks like.

```
.text, #text, p{  
    color:#C7B19D  
}
```

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 #C7B19D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B19D
}
```

Border

The CSS property to change the border of an element to Hex C7B19D 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
#C7B19D }
```

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

```
.border{ border-color:#C7B19D }
```

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

Here you see how a box with a 4 pixel #C7B19D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B19D; -webkit-box-shadow:4px 4px  
4px 4px #C7B19D; box-shadow:4px 4px 4px  
4px #C7B19D }
```

Background

The CSS property to change the background color of an element to Hex C7B19D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B19D }
```

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

```
.background{ background-color:#C7B19D }
```

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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