

# Converting Colors

Hex(C7A3BA)

Have a look what the booklet for  
Hex(C7A3BA) contains.

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# **Color**

**Hex(C7A3BA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C7A3BA
RGB	199, 163, 186
RGB Percent	78%, 64%, 73%
CMY	0.2196, 0.3608, 0.2706
CMYK	0.00, 0.18, 0.07, 0.22
HSL	322°, 24%, 71%
HSV	322°, 18%, 78%
XYZ	45.5133, 41.8817, 52.1395
YIQ	176.3860, 14.0730, 14.7850

# Conversions

## Conversions Part 2

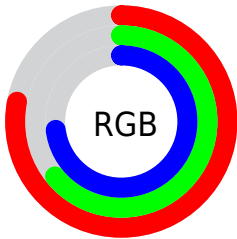
Format	Color
<a href="#">RYB</a>	<a href="#">199, 163, 186</a>
Decimal	<a href="#">13083578</a>
CIELab	<a href="#">70.79, 17.08, -6.83</a>
CIELCh	<a href="#">71, 18.399, 338.196</a>
Yxy	<a href="#">41.8817, 0.3262, 0.3002</a>
Android (android.graphics.Color)	<a href="#">4291273658</a> ( <a href="#">0xFFC7A3BA</a> )
YUV	<a href="#">176.3860, 4.7397, 19.8325</a>
Hunter-Lab	<a href="#">64.7160, 12.2819, -2.4667</a>

# Details

The Hex color **C7A3BA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3C7B0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFDAF2**, and **916F85** is the 20% darker color. If you saturate the color by 10%, you get **C78FB3**, and if you desaturate by 10%, it is **C7B7C1**.

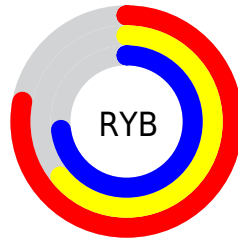
# Distribution



Red (78%)

Green (64%)

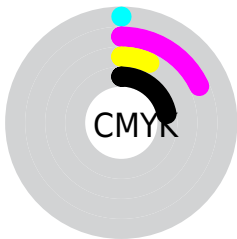
Blue (73%)



Red (78%)

Yellow (64%)

Blue (73%)

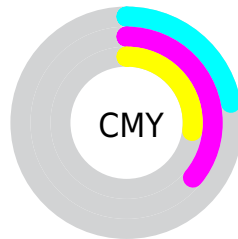


Cyan (0%)

Magenta (18%)

Yellow (7%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7A3BA 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 C7A3BA by changing the saturation by 10% instead.



 C7A3BA

 C7A3BA

FFFFFF

 AC899F

 FFDAF2

 916F85

 FFF7FF

 77576C

 5E3F53

 46293C

 2F1427

 1D0012

 000000

 C7A3BA

 C7A3BA

 C78FB3

 C7B7C1

 C77BAC

 C7CBC8

 C767A4

 C7DFD0

 C7539D

 C7F3D7

 C74096

 C7FFDE

 C72C8F

 C7FFE5

 C71888

 C7FFEC

 C70481

 C7FFF3

 C7007F

 C7FFFB

# Harmonies

## Analogous

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



B6A7C8



C7A3BA



D0A1A9

# Triad

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



C7A3BA



B6AE8C



81B6C1

# Complementary

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



C7A3BA



A3C7B0

# 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.



83B7B1



C7A3BA



A3B393

# Square

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



C7A3BA



C5A88F



90B6A0



8CB2CC

# Rectangle

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



C7A3BA



D0A29E



90B6A0



80B6BC



# Sweetspot

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



C7A3BA



FFF2FA



B0A3C7



80787D



000000



808080



# Same Dimension

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



C7A3BA



FFC7EB



C7A3A8



635A60



A30068



240017



# Inverse Universe

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



C7A3BA



FFC7EB



A3C7C2



635A60



A30068

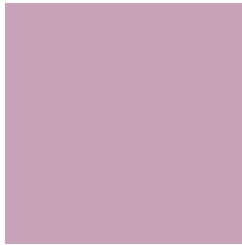


240017



# Previews

## White Background



This preview shows how the Hex color C7A3BA looks on a white background.

## Color Contrast Check

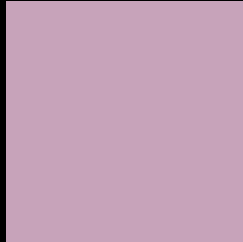
Large Text (above 18pt) WCAG AA × Fail

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 C7A3BA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

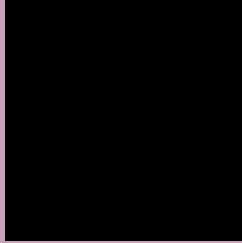
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C7A3BA Background



This preview shows how black text looks on a background with the Hex color C7A3BA.

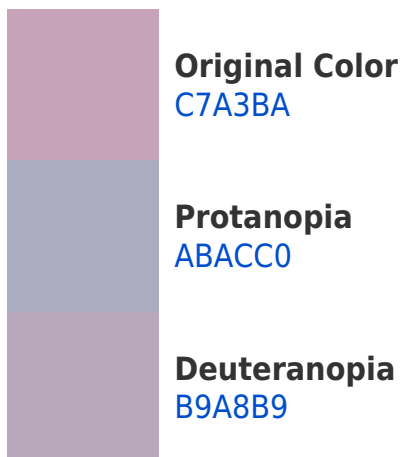


This preview shows how white text looks on a background with the Hex color C7A3BA.

# 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**  
C6A4B1

# Trichromacy



**Original Color**  
C7A3BA

**Protanomaly**  
B5A9BE

**Deuteranomaly**  
BEA6B9

**Tritanomaly**  
C6A4B4

# Monochromacy



**Original Color**  
C7A3BA

**Achromatopsia**  
B0B0B0

**Achromatomaly**  
B8ABB4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7A3BA 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 #C7A3BA looks like.

```
.text, #text, p{  
    color:#C7A3BA  
}
```

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 #C7A3BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A3BA
}
```

## Border

The CSS property to change the border of an element to Hex C7A3BA 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
#C7A3BA }
```

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

```
.border{ border-color:#C7A3BA }
```

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

Here you see how a box with a 4 pixel #C7A3BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A3BA; -webkit-box-shadow:4px 4px  
4px 4px #C7A3BA; box-shadow:4px 4px 4px  
4px #C7A3BA }
```

# Background

The CSS property to change the background color of an element to Hex C7A3BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A3BA }
```

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

```
.background{ background-color:#C7A3BA }
```

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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