

# Converting Colors

Hex(C792A1)

Have a look what the booklet for  
Hex(C792A1) contains.

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# **Color**

**Hex(C792A1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C792A1
RGB	199, 146, 161
RGB Percent	78%, 57%, 63%
CMY	0.2196, 0.4275, 0.3686
CMYK	0.00, 0.27, 0.19, 0.22
HSL	343°, 32%, 68%
HSV	343°, 27%, 78%
XYZ	40.2651, 35.2731, 38.4044
YIQ	163.5570, 26.7730, 15.9010

# Conversions

## Conversions Part 2

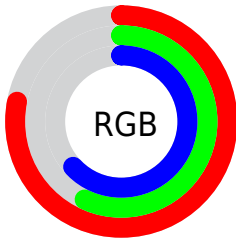
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">199, 146, 161</a>
Decimal	<a href="#">13079201</a>
CIELab	<a href="#">65.96, 22.24, 0.00</a>
CIELCh	<a href="#">66, 22.241, 0.006</a>
Yxy	<a href="#">35.2731, 0.3534, 0.3096</a>
Android (android.graphics.Color)	<a href="#">4291269281</a> ( <a href="#">0xFFC792A1</a> )
YUV	<a href="#">163.5570, -1.2606, 31.0835</a>
Hunter-Lab	<a href="#">59.3912, 17.0821, 3.2348</a>

# Details

The Hex color **C792A1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92C7B8**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC8D8**, and **905F6E** is the 20% darker color. If you saturate the color by 10%, you get **C77E93**, and if you desaturate by 10%, it is **C7A6AF**.

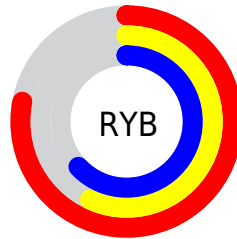
# Distribution



Red (78%)

Green (57%)

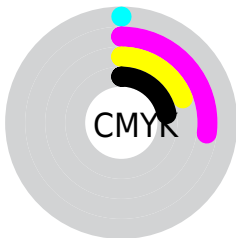
Blue (63%)



Red (78%)

Yellow (57%)

Blue (63%)

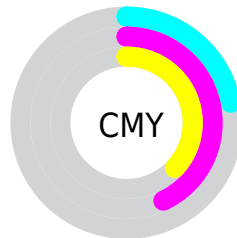


Cyan (0%)

Magenta (27%)

Yellow (19%)

Black (22%)



Cyan (22%)

Magenta (43%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C792A1 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 C792A1 by changing the saturation by 10% instead.



 C792A1

 C792A1

FFFFFF

 AB7887

 FFC8D8

 905F6E

 FFE4F4

 764755

 5C303E

 441928

 2C0314

 0C0000

 000000

 C792A1

 C792A1

 C77E93

 C7A6AF

 C76A84

 C7BABE

 C75676

 C7CECC

 C74268

 C7E2DA

 C72F5A

 C7F6E8

 C71B4B

 C7FFF7

 C7073D

 C7FFFF

 C70038

# Harmonies

## Analogous

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



BA95B5



C792A1



C9938D

# Triad

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



C792A1



9AA57D



71A8C2

# Complementary

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



C792A1



92C7B8

# 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.



67ABB3



C792A1



83AA8C

# Square

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



C792A1



AF9F79



6FACA0



88A2C8

# Rectangle

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



C792A1



C49683



6FACA0



6BA9BE



# Sweetspot

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



C792A1



FFEBF0



B892C7



807376



000000



808080



# Same Dimension

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



C792A1



FFADC4



C79D92



635A5C



A3002E



24000A



# Inverse Universe

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



C792A1



FFADC4



92BCC7



635A5C



A3002E

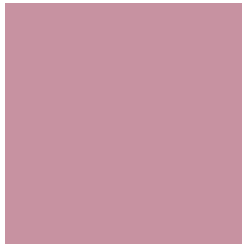


24000A



# Previews

## White Background



This preview shows how the Hex color C792A1 looks on a white background.

## Color Contrast Check

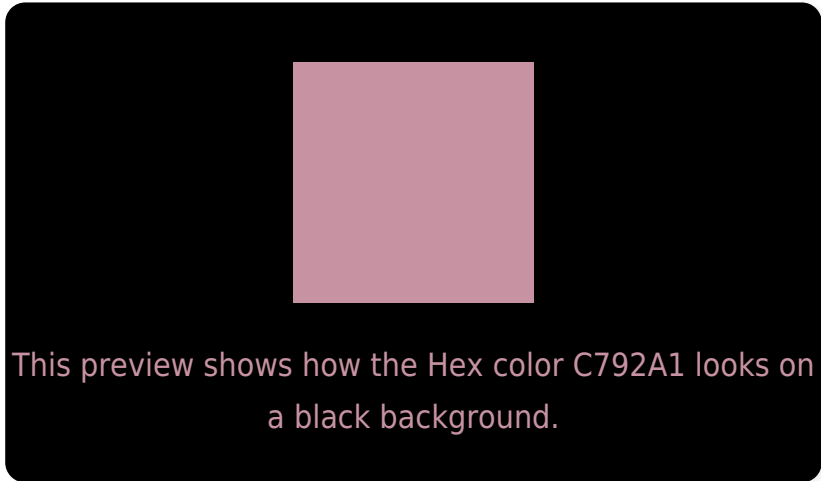
Large Text (above 18pt) WCAG AA × Fail

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 C792A1 Background



This preview shows how black text looks on a background with the Hex color C792A1.



This preview shows how white text looks on a background with the Hex color C792A1.

# 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**  
C7939E

# Trichromacy



**Original Color**  
C792A1

**Protanomaly**  
AF9BA6

**Deuteranomaly**  
B898A0

**Tritanomaly**  
C7939F

# Monochromacy



**Original Color**  
C792A1

**Achromatopsia**  
A4A4A4

**Achromatomaly**  
B19DA3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C792A1 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 #C792A1 looks like.

```
.text, #text, p{  
    color:#C792A1  
}
```

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 #C792A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C792A1
}
```

## Border

The CSS property to change the border of an element to Hex C792A1 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
#C792A1 }
```

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

```
.border{ border-color:#C792A1 }
```

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

Here you see how a box with a 4 pixel #C792A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C792A1; -webkit-box-shadow:4px 4px  
4px 4px #C792A1; box-shadow:4px 4px 4px  
4px #C792A1 }
```

# Background

The CSS property to change the background color of an element to Hex C792A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C792A1 }
```

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

```
.background{ background-color:#C792A1 }
```

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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