

Converting Colors

Hex(C791C7)

Have a look what the booklet for
Hex(C791C7) contains.

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Color

Hex(C791C7)

Conversions

Conversions Part 1

Format	Color
Hex	C791C7
RGB	199, 145, 199
RGB Percent	78%, 57%, 78%
CMY	0.2196, 0.4314, 0.2196
CMYK	0.00, 0.27, 0.00, 0.22
HSL	300°, 33%, 67%
HSV	300°, 27%, 78%
XYZ	43.9874, 36.5164, 58.7628
YIQ	167.3020, 14.8500, 28.2420

Conversions

Conversions Part 2

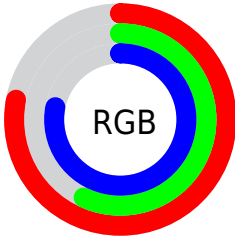
Format	Color
R_{YB}	199, 145, 199
Decimal	13078983
CIE _{Lab}	66.91, 29.37, -19.88
CIE _{LCh}	67, 35.467, 325.906
Yxy	36.5164, 0.3159, 0.2622
Android (android.graphics.Color)	4291269063 (0xFFC791C7)
YUV	167.3020, 15.6271, 27.7991
Hunter-Lab	60.4288, 24.1834, -15.3552

Details

The Hex color **C791C7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91C791**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC7FF**, and **905E91** is the 20% darker color. If you saturate the color by 10%, you get **C77DC7**, and if you desaturate by 10%, it is **C7A5C7**.

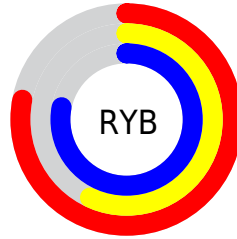
Distribution



Red (78%)

Green (57%)

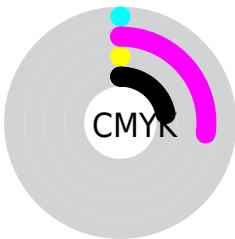
Blue (78%)



Red (78%)

Yellow (57%)

Blue (78%)

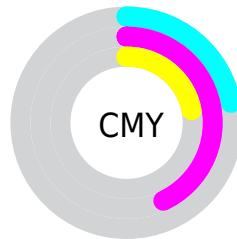


Cyan (0%)

Magenta (27%)

Yellow (0%)

Black (22%)



Cyan (22%)

Magenta (43%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C791C7 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 C791C7 by changing the saturation by 10% instead.

 C791C7

 C791C7

FFFFFF

 AB77AC

 FFC7FF

 905E91

 FFE4FF

 764577

 5D2E5E

 441747

 2D0030

 15001B

 000000

 C791C7

 C791C7

 C77DC7

 C7A5C7

 C769C7

 C7B9C7

 C755C7

 C7CDC7

 C741C7

 C7E1C7

 C72DC7

 C7F5C7

 C71AC7

 C7FFC7

 C706C7

 C700C7

Harmonies

Analogous

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



A09CDC



C791C7



DD8AA9

Triad

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



C791C7



BC9F63



25B3BE

Complementary

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



C791C7



91C791

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.



4DB49D



C791C7



9CA968

Square

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



C791C7



D5946F



76B07E



37AFD7

Rectangle

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



C791C7



E18B93



76B07E



30B4B3

Sweetspot

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



C791C7



FFEBFF



9191C7



807380



000000



808080

Same Dimension

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



C791C7



FFABFF



C791AC



635A63



A300A3



240024

Inverse Universe

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



C791C7



FFABFF



91C7AC



635A63



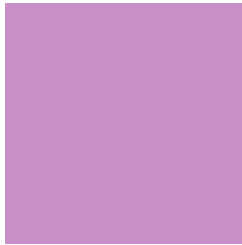
A300A3



240024

Previews

White Background



This preview shows how the Hex color C791C7 looks on a white background.

Color Contrast Check

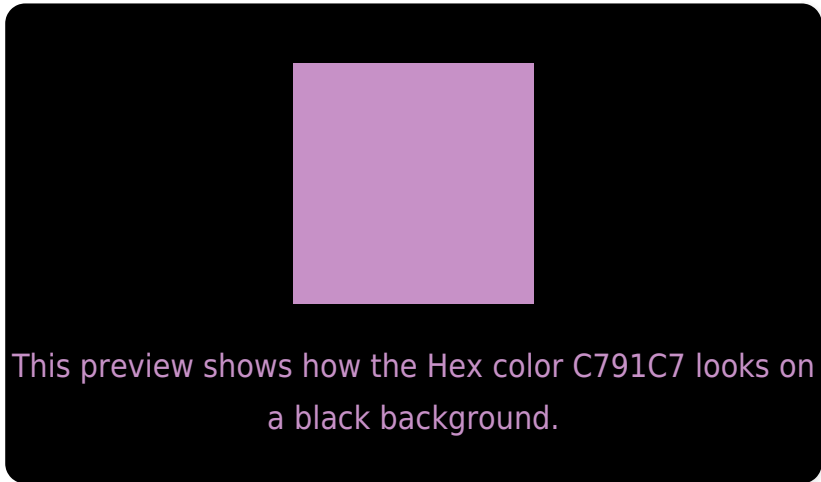
Large Text (above 18pt) WCAG AA × Fail

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

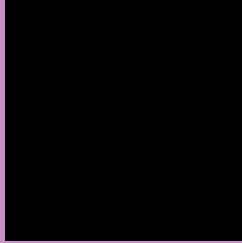
Any Text WCAG AA ✓ Pass

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 C791C7 Background



This preview shows how black text looks on a background with the Hex color C791C7.

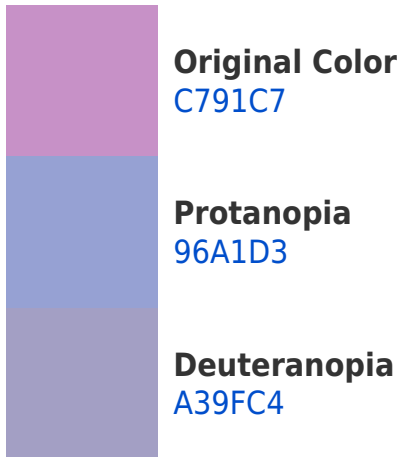


This preview shows how white text looks on a background with the Hex color C791C7.

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
C298A3

Trichromacy



Original Color
C791C7



Protanomaly
A89BCF



Deuteranomaly
B09AC5

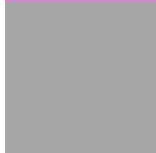


Tritanomaly
C495B0

Monochromacy



Original Color
C791C7



Achromatopsia
A7A7A7



Achromatomaly
B39FB3

CSS Examples

Text

The CSS property to change the color of the text to Hex C791C7 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 #C791C7 looks like.

```
.text, #text, p{  
    color:#C791C7  
}
```

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 #C791C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C791C7
}
```

Border

The CSS property to change the border of an element to Hex C791C7 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
#C791C7 }
```

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

```
.border{ border-color:#C791C7 }
```

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

Here you see how a box with a 4 pixel #C791C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C791C7; -webkit-box-shadow:4px 4px  
4px 4px #C791C7; box-shadow:4px 4px 4px  
4px #C791C7 }
```

Background

The CSS property to change the background color of an element to Hex C791C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C791C7 }
```

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

```
.background{ background-color:#C791C7 }
```

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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