

# Converting Colors

Hex(C1097A)

Have a look what the booklet for  
Hex(C1097A) contains.

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**Color**

**Hex(C1097A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1097A
RGB	193, 9, 122
RGB Percent	76%, 4%, 48%
CMY	0.2431, 0.9647, 0.5216
CMYK	0.00, 0.95, 0.37, 0.24
HSL	323°, 91%, 40%
HSV	323°, 95%, 76%
XYZ	25.6029, 12.9380, 19.5602
YIQ	76.8980, 73.3910, 74.1510

# Conversions

## Conversions Part 2

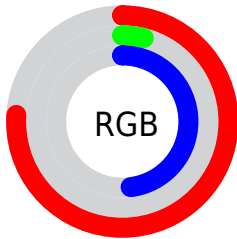
<b>Format</b>	<b>Color</b>
<b>RYB</b>	193, 9, 122
Decimal	12650874
CIELab	42.67, 70.03, -11.70
CIELCh	43, 70.997, 350.518
Yxy	12.9380, 0.4407, 0.2227
Android (android.graphics.Color)	4290840954 (0xFFC1097A)
YUV	76.8980, 22.2353, 101.8215
Hunter-Lab	35.9694, 64.1091, -7.0634

# Details

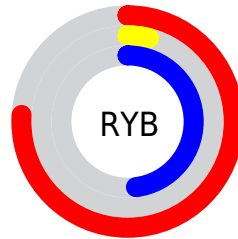
The Hex color **C1097A** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **09C150**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FE58AE**, and **860049** is the 20% darker color. If you saturate the color by 10%, you get **C10077**, and if you desaturate by 10%, it is **C11C81**.

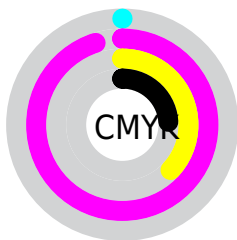
# Distribution



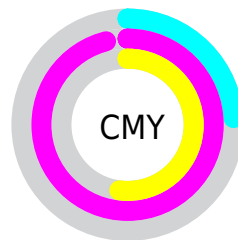
- Red (76%)
- Green (4%)
- Blue (48%)



- Red (76%)
- Yellow (4%)
- Blue (48%)



- Cyan (0%)
- Magenta (95%)
- Yellow (37%)
- Black (24%)



- Cyan (24%)
- Magenta (96%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C1097A 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 C1097A by changing the saturation by 10% instead.



 C1097A

 C1097A

FFFFFF

 A30061

 FE58AE

 860049

 FF76CA

 690033

 FF93E6

 4D001E

 FFB0FF

 310002

 FFCEFF

 000000

 FFECFF

 C1097A

 C1097A

 C10077

 C11C81

 C13089

 C14390

 C15698

 C1699F

 C17DA7

 C190AE

 C1A3B6

 C1B7BD

# Harmonies

## Analogous

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



963CB0



C1097A



C71040

# Triad

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



C1097A



556E00



007BBF

# Complementary

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



C1097A



09C150

# 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.



007D8D



C1097A



007807

# Square

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



C1097A



8B5C00



007C4F



0072DA

# Rectangle

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



C1097A



BC3119



007C4F



007CB0



# Sweetspot

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



C1097A



FAB1DE



5009C1



7D516C



FCFCFC



7D7D7D



# Same Dimension

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



C1097A



FA0099



C1091E



61575D



A10063



210014



# Inverse Universe

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



C1097A



FA0099



09C1AC



61575D



A10063



210014



# Previews

## White Background



This preview shows how the Hex color C1097A looks on a white background.

## Color Contrast Check

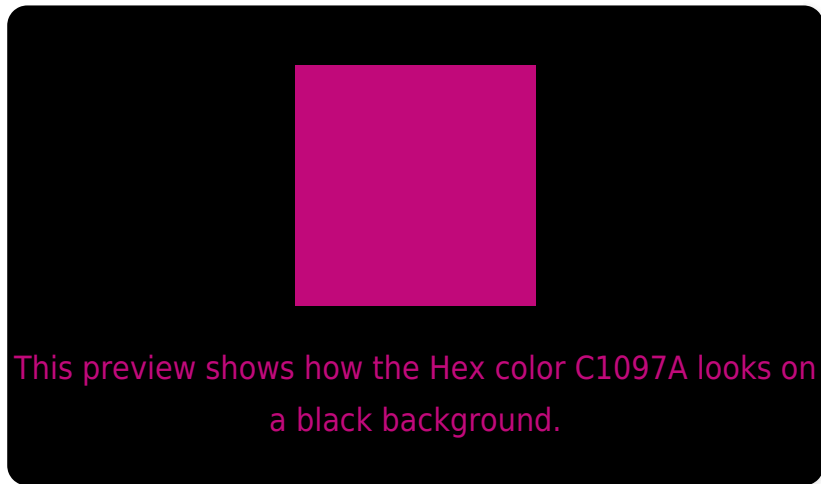
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex C1097A Background



This preview shows how black text looks on a background with the Hex color C1097A.

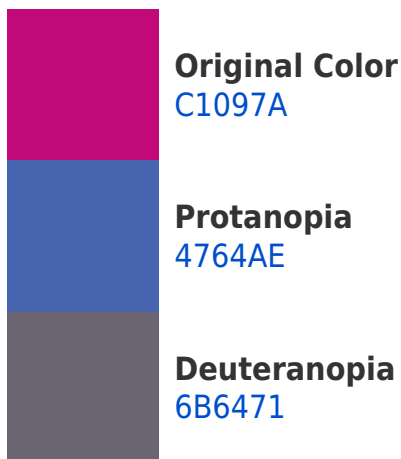


This preview shows how white text looks on a background with the Hex color C1097A.

# 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**  
C1097A



**Protanomaly**  
73439B



**Deuteranomaly**  
8A4374

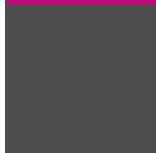


**Tritanomaly**  
BE224C

# Monochromacy



**Original Color**  
C1097A



**Achromatopsia**  
4D4D4D



**Achromatomaly**  
77345D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C1097A 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 #C1097A looks like.

```
.text, #text, p{  
    color:#C1097A  
}
```

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 #C1097A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1097A
}
```

## Border

The CSS property to change the border of an element to Hex C1097A is called "border". The border property can be set on classes, ids or directly on the HTML element.

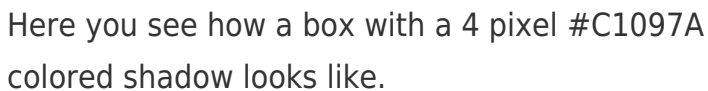
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1097A }
```

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

```
.border{ border-color:#C1097A }
```

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



Here you see how a box with a 4 pixel #C1097A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1097A; -webkit-box-shadow:4px 4px  
4px 4px #C1097A; box-shadow:4px 4px 4px  
4px #C1097A }
```

# Background

The CSS property to change the background color of an element to Hex C1097A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1097A }
```

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

```
.background{ background-color:#C1097A }
```

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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