

Converting Colors

Hex(C8097E)

Have a look what the booklet for
Hex(C8097E) contains.

Hex(C8097E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C8097E)

Conversions

Conversions Part 1

Format	Color
Hex	C8097E
RGB	200, 9, 126
RGB Percent	78%, 4%, 49%
CMY	0.2157, 0.9647, 0.5059
CMYK	0.00, 0.96, 0.37, 0.22
HSL	323°, 91%, 41%
HSV	323°, 96%, 78%
XYZ	27.6830, 13.9811, 20.9782
YIQ	79.4470, 76.2790, 76.8790

Conversions

Conversions Part 2

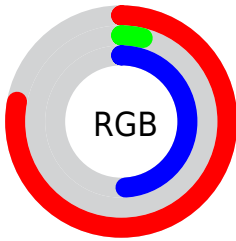
Format	Color
R_{YB}	200, 9, 126
Decimal	13109630
CIE _{Lab}	44.21, 71.92, -11.71
CIE _{LCh}	44, 72.872, 350.753
Yxy	13.9811, 0.4419, 0.2232
Android (android.graphics.Color)	4291299710 (0xFFC8097E)
YUV	79.4470, 22.9506, 105.7250
Hunter-Lab	37.3913, 66.7194, -7.0905

Details

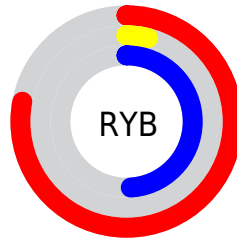
The Hex color **C8097E** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **09C853**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **FF5AB3**, and **8C004D** is the 20% darker color. If you saturate the color by 10%, you get **C8007B**, and if you desaturate by 10%, it is **C81D86**.

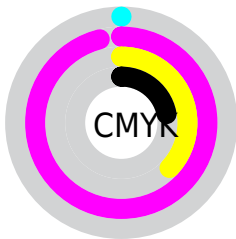
Distribution



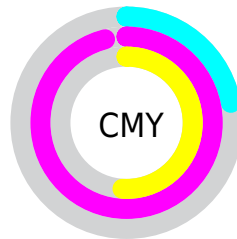
- Red (78%)
- Green (4%)
- Blue (49%)



- Red (78%)
- Yellow (4%)
- Blue (49%)



- Cyan (0%)
- Magenta (96%)
- Yellow (37%)
- Black (22%)



- Cyan (22%)
- Magenta (96%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8097E 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 C8097E by changing the saturation by 10% instead.

 C8097E

 C8097E

FFFFFF

 AA0065

 FF5AB3

 8C004D

 FF78CE

 6F0036

 FF95EA

 520021

 FFB3FF

 370006

 FFD0FF

 0A0000

 FFE0FF

 000000

 C8097E

 C8097E

 C8007B

 C81D86

 C8318D

 C84595

 C8599D

 C86DA5

 C881AC

 C895B4

 C8A9BC

 C8BDC4

Harmonies

Analogous

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



9C3FB6



C8097E



CE1142

Triad

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



C8097E



587200



007FC6

Complementary

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



C8097E



09C853

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.



008292



C8097E



007C09

Square

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



C8097E



8F5F00



008153



0076E2

Rectangle

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



C8097E



C2331A



008153



0081B7

Sweetspot

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



C8097E



FFB5E2



5209C8



80536E



000000



808080

Same Dimension

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



C8097E



FF009C



C8091F



635A60



A30064



240016

Inverse Universe

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



C8097E



FF009C



09C8B2



635A60



A30064



240016

Previews

White Background



This preview shows how the Hex color C8097E looks on a white background.

Color Contrast Check

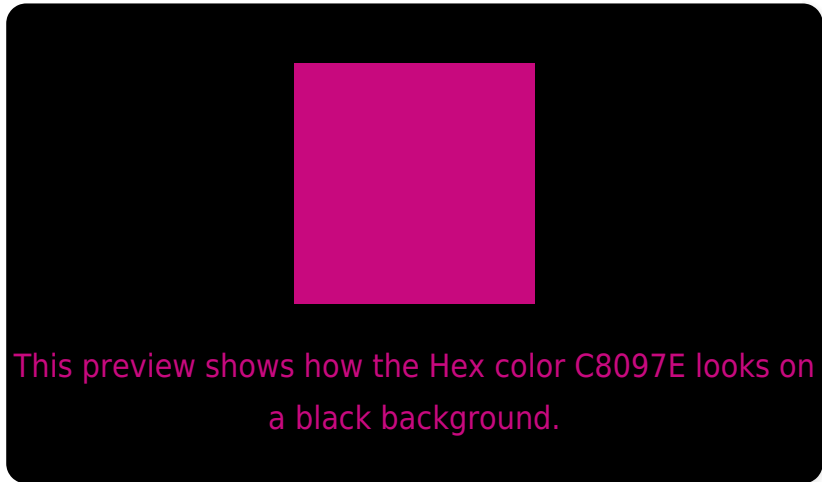
Large Text (above 18pt) WCAG AA ✓ Pass

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 C8097E Background



This preview shows how black text looks on a background with the Hex color C8097E.



This preview shows how white text looks on a background with the Hex color C8097E.

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
C8097E



Protanomaly
7845A0



Deuteranomaly
8F4578

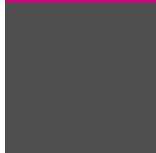


Tritanomaly
C5234F

Monochromacy



Original Color
C8097E



Achromatopsia
4F4F4F



Achromatomaly
7B3660

CSS Examples

Text

The CSS property to change the color of the text to Hex C8097E 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 #C8097E looks like.

```
.text, #text, p{  
    color:#C8097E  
}
```

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 #C8097E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8097E
}
```

Border

The CSS property to change the border of an element to Hex C8097E 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
#C8097E }
```

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

```
.border{ border-color:#C8097E }
```

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

Here you see how a box with a 4 pixel #C8097E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8097E; -webkit-box-shadow:4px 4px  
4px 4px #C8097E; box-shadow:4px 4px 4px  
4px #C8097E }
```

Background

The CSS property to change the background color of an element to Hex C8097E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8097E }
```

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

```
.background{ background-color:#C8097E }
```

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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