

Converting Colors

Hex(C807AE)

Have a look what the booklet for
Hex(C807AE) contains.

Hex(C807AE)	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(C807AE)

Conversions

Conversions Part 1

Format	Color
Hex	C807AE
RGB	200, 7, 174
RGB Percent	78%, 3%, 68%
CMY	0.2157, 0.9725, 0.3176
CMYK	0.00, 0.96, 0.13, 0.22
HSL	308°, 93%, 41%
HSV	308°, 96%, 78%
XYZ	31.5354, 15.4873, 41.3716
YIQ	83.7450, 61.4210, 92.8530

Conversions

Conversions Part 2

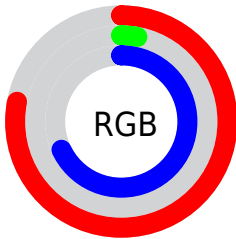
Format	Color
RYB	200, 7, 174
Decimal	13109166
CIELab	46.29, 77.63, -37.45
CIElCh	46, 86.196, 334.245
Yxy	15.4873, 0.3568, 0.1752
Android (android.graphics.Color)	4291299246 (0xFFC807AE)
YUV	83.7450, 44.4957, 101.9556
Hunter-Lab	39.3539, 74.1676, -34.7821

Details

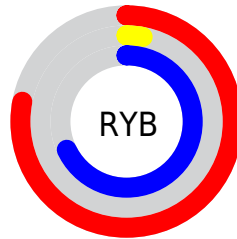
The Hex color **C807AE** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **07C821**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF5CE6**, and **8D0079** is the 20% darker color. If you saturate the color by 10%, you get **C800AD**, and if you desaturate by 10%, it is **C81BB1**.

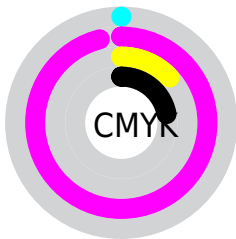
Distribution



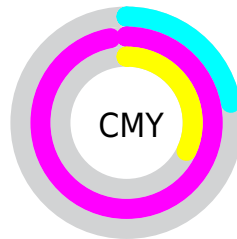
- Red (78%)
- Green (3%)
- Blue (68%)



- Red (78%)
- Yellow (3%)
- Blue (68%)



- Cyan (0%)
- Magenta (96%)
- Yellow (13%)
- Black (22%)



- Cyan (22%)
- Magenta (97%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C807AE 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 C807AE by changing the saturation by 10% instead.

 C807AE

 C807AE

FFFFFF

 AA0093

 FF5CE6

 8D0079

 FF7AFF

 700060

 FF98FF

 540047

 FFB6FF

 390030

 FFD4FF

 19001A

 FFF2FF

 000000

 C807AE

 C807AE

 C800AD

 C81BB1

 C82FB3

 C843B6

 C857B9

 C86BBB

 C87FBE

 C893C1

 C8A7C4

 C8BBC6

Harmonies

Analogous

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



6F54E7



C807AE



E60067

Triad

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



C807AE



7D6F00



008ABE

Complementary

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



C807AE



07C821

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.



008A77



C807AE



287F00

Square

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



C807AE



B65000



008727



0085F2

Rectangle

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



C807AE



E30038



008727



008BA8

Sweetspot

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



C807AE



FFB5F5



2107C8



805379



000000



808080

Same Dimension

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



C807AE



FF00DD



C8074E



635A62



A3008D



24001F

Inverse Universe

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



C807AE



FF00DD



07C881



635A62



A3008D



24001F

Previews

White Background



This preview shows how the Hex color C807AE looks on a white background.

Color Contrast Check

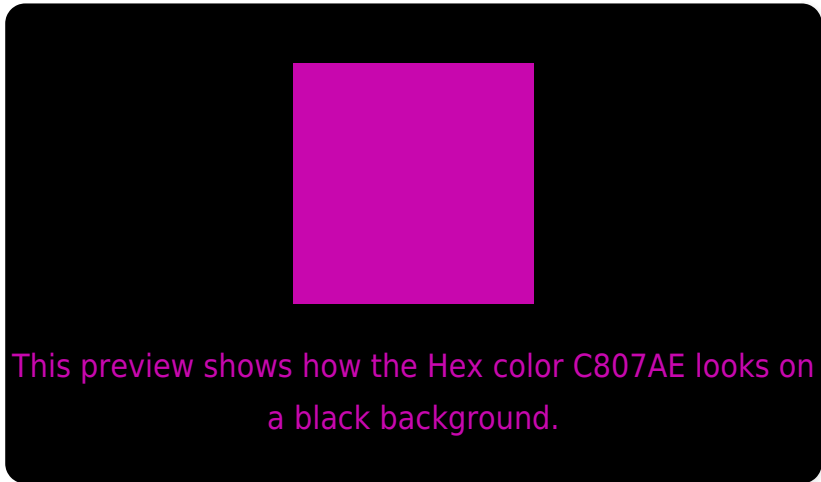
Large Text (above 18pt) WCAG AA ✓ Pass

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

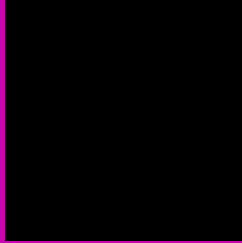
Any Text WCAG AA × Fail

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 C807AE Background



This preview shows how black text looks on a background with the Hex color C807AE.




This preview shows how white text looks on a background with the Hex color C807AE.

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
BF4549

Trichromacy



Original Color
C807AE



Protanomaly
4947D0



Deuteranomaly
8149A7



Tritanomaly
C22E6E

Monochromacy



Original Color
C807AE



Achromatopsia
545454



Achromatomaly
7E3875

CSS Examples

Text

The CSS property to change the color of the text to Hex C807AE 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 #C807AE looks like.

```
.text, #text, p{  
    color:#C807AE  
}
```

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 #C807AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C807AE
}
```

Border

The CSS property to change the border of an element to Hex C807AE 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
#C807AE }
```

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

```
.border{ border-color:#C807AE }
```

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

Here you see how a box with a 4 pixel #C807AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C807AE; -webkit-box-shadow:4px 4px  
4px 4px #C807AE; box-shadow:4px 4px 4px  
4px #C807AE }
```

Background

The CSS property to change the background color of an element to Hex C807AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C807AE }
```

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

```
.background{ background-color:#C807AE }
```

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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