

Converting Colors

Hex(C1007B)

Have a look what the booklet for
Hex(C1007B) contains.

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Color

Hex(C1007B)

Conversions

Conversions Part 1

Format	Color
Hex	C1007B
RGB	193, 0, 123
RGB Percent	76%, 0%, 48%
CMY	0.2431, 1.0000, 0.5176
CMYK	0.00, 1.00, 0.36, 0.24
HSL	322°, 100%, 38%
HSV	322°, 100%, 76%
XYZ	25.5675, 12.7675, 19.8557
YIQ	71.7290, 75.5450, 79.1690

Conversions

Conversions Part 2

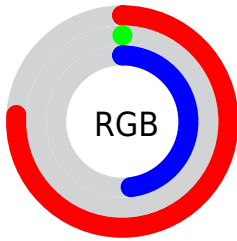
Format	Color
RYB	193, 0, 123
Decimal	12648571
CIELab	42.41, 70.99, -12.71
CIELCh	42, 72.122, 349.852
Yxy	12.7675, 0.4394, 0.2194
Android (android.graphics.Color)	4290838651 (0xFFC1007B)
YUV	71.7290, 25.2766, 106.3547
Hunter-Lab	35.7317, 65.1937, -7.9347

Details

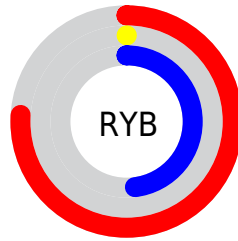
The Hex color **C1007B** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **00C146**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **FE56AF**, and **86004A** is the 20% darker color. If you saturate the color by 10%, you get **C1007B**, and if you desaturate by 10%, it is **C11382**.

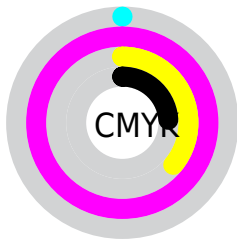
Distribution



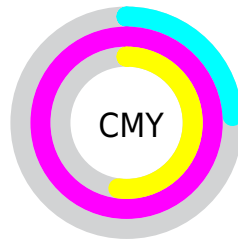
- Red (76%)
- Green (0%)
- Blue (48%)



- Red (76%)
- Yellow (0%)
- Blue (48%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (24%)



- Cyan (24%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1007B 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 C1007B by changing the saturation by 10% instead.

 C1007B

 C1007B

FFFFFF

 A30062

 FE56AF

 86004A

 FF74CB

 690034

 FF91E7

 4D001F

 FFAFFF

 310002

 FFC0FF

 000000

 FFEAFF

 C1007B

 C11382

 C12789

 C13A90

 C14D97

 C1619E

 C174A5

 C187AC

 C19AB3

 C1AEBA

Harmonies

Analogous

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



953CB2



C1007B



C80540

Triad

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



C1007B



556D00



007BBF

Complementary

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



C1007B



00C146

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.



007D8B



C1007B



007700

Square

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



C1007B



8B5A00



007C4D



0072DB

Rectangle

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



C1007B



BD2E19



007C4D



007CB0

Sweetspot

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



C1007B



FAAFDF



4400C1



7D506D



FCFCFC



7D7D7D

Same Dimension

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



C1007B



FA009F



C1001D



61575D



A10066



210015

Inverse Universe

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



C1007B



FA009F



00C1A4



61575D



A10066



210015

Previews

White Background



This preview shows how the Hex color C1007B 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 C1007B Background



This preview shows how black text looks on a background with the Hex color C1007B.

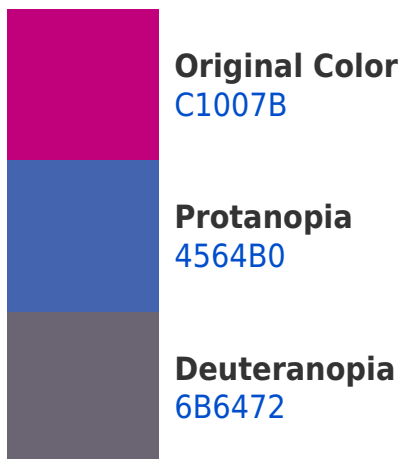


This preview shows how white text looks on a background with the Hex color C1007B.

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
C1007B



Protanomaly
72409D



Deuteranomaly
8A4075



Tritanomaly
BE1F4D

Monochromacy



Original Color
C1007B



Achromatopsia
484848



Achromatomaly
742E5B

CSS Examples

Text

The CSS property to change the color of the text to Hex C1007B 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 #C1007B looks like.

```
.text, #text, p{  
    color:#C1007B  
}
```

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 #C1007B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1007B
}
```

Border

The CSS property to change the border of an element to Hex C1007B is called "border". The border property can be set on classes, ids or directly on the HTML element.

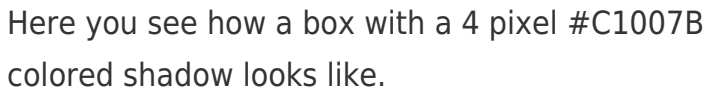
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1007B }
```

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

```
.border{ border-color:#C1007B }
```

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



Here you see how a box with a 4 pixel `#C1007B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1007B; -webkit-box-shadow:4px 4px  
4px 4px #C1007B; box-shadow:4px 4px 4px  
4px #C1007B }
```

Background

The CSS property to change the background color of an element to Hex C1007B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1007B }
```

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

```
.background{ background-color:#C1007B }
```

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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