

Converting Colors

Hex(C7088B)

Have a look what the booklet for
Hex(C7088B) contains.

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Color

Hex(C7088B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C7088B |
| RGB | 199, 8, 139 |
| RGB Percent | 78%, 3%, 55% |
| CMY | 0.2196, 0.9686, 0.4549 |
| CMYK | 0.00, 0.96, 0.30, 0.22 |
| HSL | 319°, 92%, 41% |
| HSV | 319°, 96%, 78% |
| XYZ | 28.3002, 14.1799, 25.6715 |
| YIQ | 80.0430, 71.7850, 81.2330 |

Conversions

Conversions Part 2

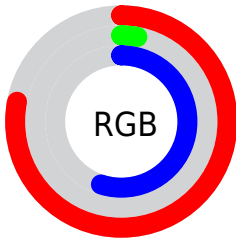
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 199, 8, 139 |
| Decimal | 13043851 |
| CIELab | 44.49, 73.15, -19.26 |
| CIElCh | 44, 75.639, 345.247 |
| Yxy | 14.1799, 0.4153, 0.2081 |
| Android (android.graphics.Color) | 4291233931 (0xFFC7088B) |
| YUV | 80.0430, 29.0658, 104.3253 |
| Hunter-Lab | 37.6562, 68.2522, -14.0607 |

Details

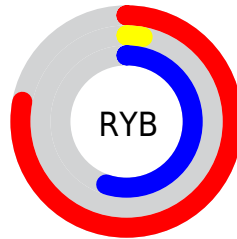
The Hex color **C7088B** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **08C744**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5AC1**, and **8C0059** is the 20% darker color. If you saturate the color by 10%, you get **C70088**, and if you desaturate by 10%, it is **C71C91**.

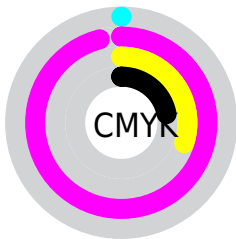
Distribution



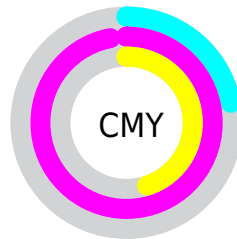
- Red (78%)
- Green (3%)
- Blue (55%)



- Red (78%)
- Yellow (3%)
- Blue (55%)



- Cyan (0%)
- Magenta (96%)
- Yellow (30%)
- Black (22%)



- Cyan (22%)
- Magenta (97%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7088B 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 C7088B by changing the saturation by 10% instead.

 C7088B

 C7088B

FFFFFF

 A90071

 FF5AC1

 8C0059

 FF78DD

 6F0041

 FF96F9

 52002B

 FFB3FF

 360016

 FFD1FF

 100000

 FFEFFF

 000000

 C7088B

 C7088B

 C70088

 C71C91

 C73098

 C7449E

 C758A4

 C76CAA

 C77FB1

 C793B7

 C7A7BD

 C7BBC3

Harmonies

Analogous

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



9145C3



C7088B



D4004D

Triad

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



C7088B



637000



0082C2

Complementary

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



C7088B



08C744

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.



008389



C7088B



007C00

Square

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



C7088B



9A5B00



008147



007AE5

Rectangle

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



C7088B



CA2724



008147



0083B1

Sweetspot

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



C7088B



FFB5E8



4108C7



805371



000000



808080

Same Dimension

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



C7088B



FF00AF



C7082E



635A60



A30070



240018

Inverse Universe

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



C7088B



FF00AF



08C7A1



635A60



A30070



240018

Previews

White Background



This preview shows how the Hex color C7088B looks on a white background.

Color Contrast Check

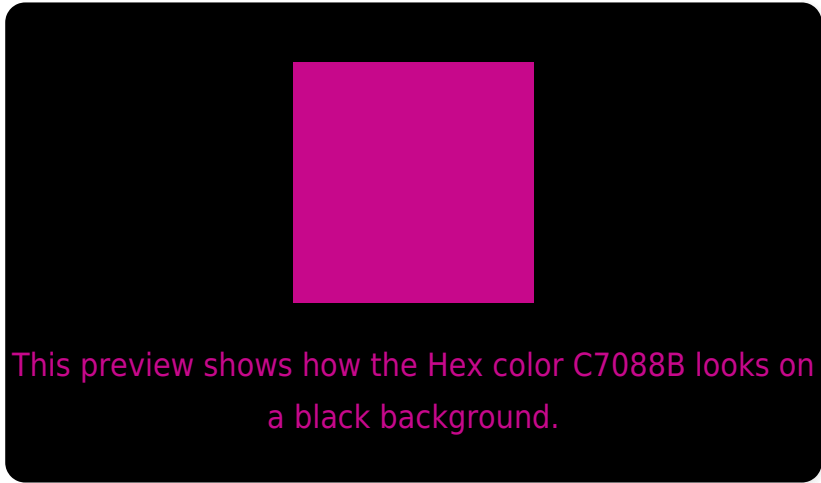
Large Text (above 18pt) WCAG AA ✓ Pass

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 C7088B Background



This preview shows how black text looks on a background with the Hex color C7088B.



This preview shows how white text looks on a background with the Hex color C7088B.

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
C7088B



Protanomaly
6E45B1



Deuteranomaly
8C4685



Tritanomaly
C32657

Monochromacy



Original Color
C7088B



Achromatopsia
505050



Achromatomaly
7B3665

CSS Examples

Text

The CSS property to change the color of the text to Hex C7088B 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 #C7088B looks like.

```
.text, #text, p{  
  color:#C7088B  
}
```

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 #C7088B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7088B
}
```

Border

The CSS property to change the border of an element to Hex C7088B 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
#C7088B }
```

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

```
.border{ border-color:#C7088B }
```

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

Here you see how a box with a 4 pixel #C7088B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7088B; -webkit-box-shadow:4px 4px  
4px 4px #C7088B; box-shadow:4px 4px 4px  
4px #C7088B }
```

Background

The CSS property to change the background color of an element to Hex C7088B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7088B }
```

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

```
.background{ background-color:#C7088B }
```

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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