

Converting Colors

Hex(CC088C)

Have a look what the booklet for
Hex(CC088C) contains.

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Color

Hex(CC088C)

Conversions

Conversions Part 1

Format	Color
Hex	CC088C
RGB	204, 8, 140
RGB Percent	80%, 3%, 55%
CMY	0.2000, 0.9686, 0.4510
CMYK	0.00, 0.96, 0.31, 0.20
HSL	320°, 92%, 42%
HSV	320°, 96%, 80%
XYZ	29.7223, 14.9045, 26.1213
YIQ	81.6520, 74.4440, 82.6040

Conversions

Conversions Part 2

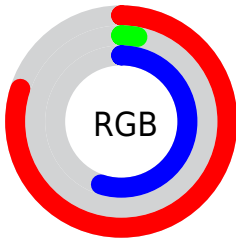
Format	Color
RYB	204, 8, 140
Decimal	13371532
CIELab	45.50, 74.28, -18.23
CIELCh	46, 76.484, 346.209
Yxy	14.9045, 0.4201, 0.2107
Android (android.graphics.Color)	4291561612 (0xFFCC088C)
YUV	81.6520, 28.7656, 107.2992
Hunter-Lab	38.6063, 69.8628, -13.0915

Details

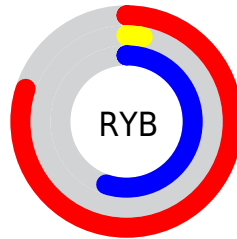
The Hex color **CC088C** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **08CC48**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5BC2**, and **90005A** is the 20% darker color. If you saturate the color by 10%, you get **CC0089**, and if you desaturate by 10%, it is **CC1C93**.

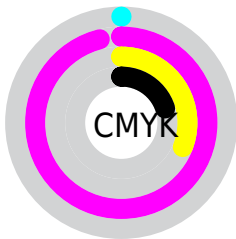
Distribution



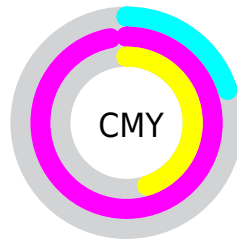
- Red (80%)
- Green (3%)
- Blue (55%)



- Red (80%)
- Yellow (3%)
- Blue (55%)



- Cyan (0%)
- Magenta (96%)
- Yellow (31%)
- Black (20%)



- Cyan (20%)
- Magenta (97%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC088C 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 CC088C by changing the saturation by 10% instead.

 CC088C

 CC088C

FFFFFF

 AE0072

 FF5BC2

 90005A

 FF7ADE

 730042

 FF97FA

 56002C

 FFB5FF

 3B0017

 FFD2FF

 180001

 FFF0FF

 000000

 CC088C

 CC088C

 CC0089

 CC1C93

 CC3199

 CC45A0

 CC5AA7

 CC6EAD

 CC82B4

 CC97BB

 CCABC1

 CCC0C8

Harmonies

Analogous

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



9745C5



CC088C



D8004D

Triad

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



CC088C



637300



0085C8

Complementary

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



CC088C



08CC48

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.



00868E



CC088C



007F00

Square

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



CC088C



9B5E00



00844B



007CEA

Rectangle

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



CC088C



CE2B23



00844B



0086B6

Sweetspot

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



CC088C



FFB5E7



4608CC



805371



000000



808080

Same Dimension

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



CC088C



FF00AC



CC082C



665C63



A60070



26001A

Inverse Universe

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



CC088C



FF00AC



08CCA8



665C63



A60070



26001A

Previews

White Background



This preview shows how the Hex color CC088C looks on a white background.

Color Contrast Check

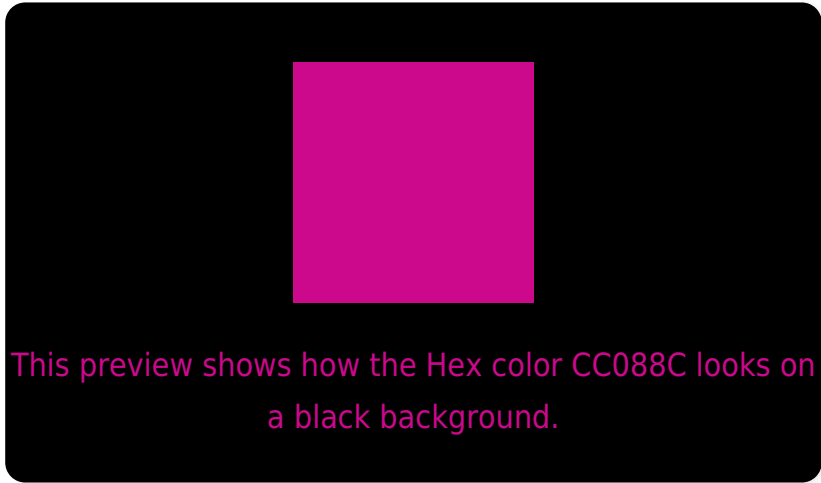
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC088C Background



This preview shows how black text looks on a background with the Hex color CC088C.




This preview shows how white text looks on a background with the Hex color CC088C.

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
C6383A

Trichromacy



Original Color
CC088C



Protanomaly
7246B2



Deuteranomaly
904786



Tritanomaly
C82758

Monochromacy



Original Color
CC088C



Achromatopsia
525252



Achromatomaly
7E3767

CSS Examples

Text

The CSS property to change the color of the text to Hex CC088C 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 #CC088C looks like.

```
.text, #text, p{  
    color:#CC088C  
}
```

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 #CC088C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC088C
}
```

Border

The CSS property to change the border of an element to Hex CC088C is called "border". The border property can be set on classes, ids or directly on the HTML element.

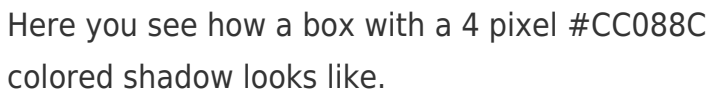
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC088C }
```

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

```
.border{ border-color:#CC088C }
```

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



Here you see how a box with a 4 pixel `#CC088C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC088C; -webkit-box-shadow:4px 4px  
4px 4px #CC088C; box-shadow:4px 4px 4px  
4px #CC088C }
```

Background

The CSS property to change the background color of an element to Hex CC088C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC088C }
```

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

```
.background{ background-color:#CC088C }
```

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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