

Converting Colors

Hex(CC0868)

Have a look what the booklet for
Hex(CC0868) contains.

Hex(CC0868)	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(CC0868)

Conversions

Conversions Part 1

Format	Color
Hex	CC0868
RGB	204, 8, 104
RGB Percent	80%, 3%, 41%
CMY	0.2000, 0.9686, 0.5922
CMYK	0.00, 0.96, 0.49, 0.20
HSL	331°, 92%, 42%
HSV	331°, 96%, 80%
XYZ	27.4874, 14.0105, 14.3523
YIQ	77.5480, 86.0000, 71.4080

Conversions

Conversions Part 2

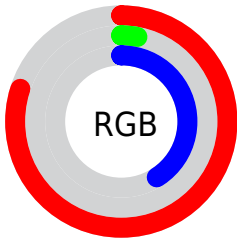
Format	Color
RYB	204, 8, 104
Decimal	13371496
CIELab	44.25, 70.96, 2.09
CIElCh	44, 70.991, 1.688
Yxy	14.0105, 0.4922, 0.2509
Android (android.graphics.Color)	4291561576 (0xFFCC0868)
YUV	77.5480, 13.0408, 110.8984
Hunter-Lab	37.4306, 65.5788, 3.4675

Details

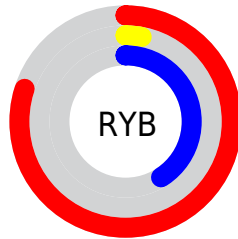
The Hex color **CC0868** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **08CC6C**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FF5A9B**, and **8F0039** is the 20% darker color. If you saturate the color by 10%, you get **CC0064**, and if you desaturate by 10%, it is **CC1C72**.

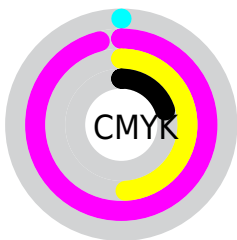
Distribution



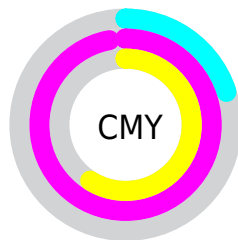
- Red (80%)
- Green (3%)
- Blue (41%)



- Red (80%)
- Yellow (3%)
- Blue (41%)



- Cyan (0%)
- Magenta (96%)
- Yellow (49%)
- Black (20%)



- Cyan (20%)
- Magenta (97%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC0868 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 CC0868 by changing the saturation by 10% instead.

 CC0868

 CC0868

FFFFFF

 AD0050

 FF5A9B

 8F0039

 FF78B6

 710024


 FF95D1

 54000F

 FFB2ED

 370002

 FFD0FF

 080000

 FFEEFF

 000000

 CC0868

 CC0868

 CC0064

 CC1C72

 CC317D

 CC4587

 CC5A92

 CC6E9C

 CC82A6

 CC97B1

 CCABBB

 CCC0C6

Harmonies

Analogous

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



B031A2



CC0868



C72A2E

Triad

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



CC0868



3F7600



007DD1

Complementary

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



CC0868



08CC6C

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.



0081A6



CC0868



007E2B

Square

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



CC0868



7D6800



00816A



0070E0

Rectangle

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



CC0868



B64400



00816A



007FC5

Sweetspot

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



CC0868



FFB5D9



6A08CC



805369



000000



808080

Same Dimension

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



CC0868



FF007D



CC0808



665C61



A60051



260013

Inverse Universe

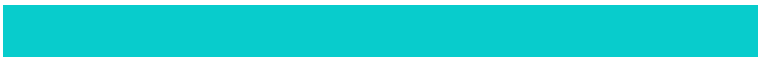
The Inverse Universe completely reimagines the original color for something new.



CC0868



FF007D



08CCCC



665C61



A60051



260013

Previews

White Background



This preview shows how the Hex color CC0868 looks on a white background.

Color Contrast Check

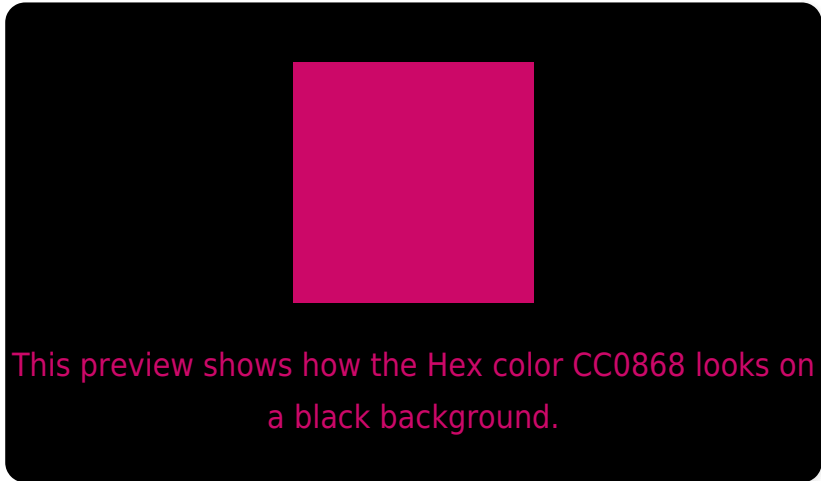
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC0868 Background



This preview shows how black text looks on a background with the Hex color CC0868.



This preview shows how white text looks on a background with the Hex color CC0868.

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
CC0868



Protanomaly
854685



Deuteranomaly
974462



Tritanomaly
CA1E41

Monochromacy



Original Color
CC0868



Achromatopsia
4E4E4E



Achromatomaly
7C3557

CSS Examples

Text

The CSS property to change the color of the text to Hex CC0868 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 #CC0868 looks like.

```
.text, #text, p{  
    color:#CC0868  
}
```

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 #CC0868 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC0868
}
```

Border

The CSS property to change the border of an element to Hex CC0868 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
#CC0868 }
```

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

```
.border{ border-color:#CC0868 }
```

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

Here you see how a box with a 4 pixel #CC0868 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC0868; -webkit-box-shadow:4px 4px  
4px 4px #CC0868; box-shadow:4px 4px 4px  
4px #CC0868 }
```

Background

The CSS property to change the background color of an element to Hex CC0868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC0868 }
```

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

```
.background{ background-color:#CC0868 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor