

Converting Colors

Hex(C6008C)

Have a look what the booklet for
Hex(C6008C) contains.

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Color

Hex(C6008C)

Conversions

Conversions Part 1

Format	Color
Hex	C6008C
RGB	198, 0, 140
RGB Percent	78%, 0%, 55%
CMY	0.2235, 1.0000, 0.4510
CMYK	0.00, 1.00, 0.29, 0.22
HSL	318°, 100%, 39%
HSV	318°, 100%, 78%
XYZ	28.0223, 13.8992, 26.0168
YIQ	75.1620, 73.0680, 85.5160

Conversions

Conversions Part 2

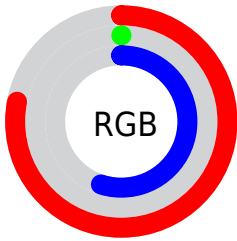
Format	Color
RYB	198, 0, 140
Decimal	12976268
CIELab	44.09, 73.78, -20.51
CIELCh	44, 76.578, 344.467
Yxy	13.8992, 0.4125, 0.2046
Android (android.graphics.Color)	4291166348 (0xFFC6008C)
YUV	75.1620, 31.9651, 107.7289
Hunter-Lab	37.2817, 68.9246, -15.2781

Details

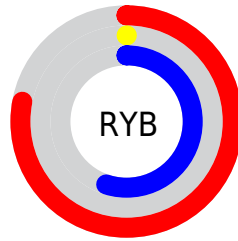
The Hex color **C6008C** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **00C63A**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **FF58C2**, and **8B005A** is the 20% darker color. If you saturate the color by 10%, you get **C6008C**, and if you desaturate by 10%, it is **C61492**.

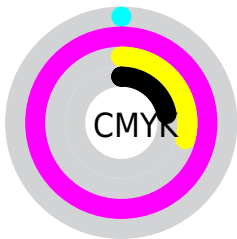
Distribution



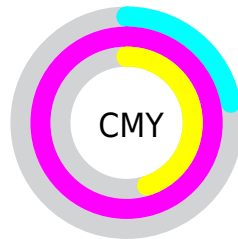
- Red (78%)
- Green (0%)
- Blue (55%)



- Red (78%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (100%)
- Yellow (29%)
- Black (22%)



- Cyan (22%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6008C 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 C6008C by changing the saturation by 10% instead.

 C6008C

 C6008C

FFFFFF

 A80072

 FF58C2

 8B005A

 FF76DE

 6E0042

 FF94FA

 51002C

 FFB1FF

 350017

 FFCFFF

 0D0000

 FFEDFF

 000000

 C6008C

 C61492

 C62898

 C63B9D

 C64FA3

 C663A9

 C677AF

 C68BB5

 C69EBA

 C6B2C0

Harmonies

Analogous

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



8E44C4



C6008C



D4004D

Triad

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



C6008C



636F00



0081C1

Complementary

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



C6008C



00C63A

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.



008286



C6008C



007B00

Square

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



C6008C



9A5900



008043



0079E5

Rectangle

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



C6008C



CB2224



008043



0082AF

Sweetspot

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



C6008C



FFB3E9



3800C6



805272



000000



808080

Same Dimension

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



C6008C



FF00B4



C6002B



635A61



A30073



240019

Inverse Universe

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



C6008C



FF00B4



00C69B



635A61



A30073



240019

Previews

White Background



This preview shows how the Hex color C6008C looks on a white background.

Color Contrast Check

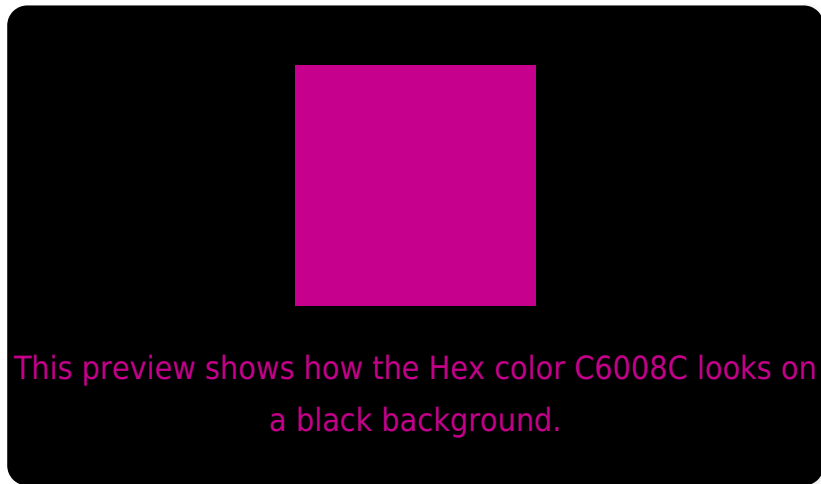
Large Text (above 18pt) WCAG AA ✓ Pass

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 C6008C Background



This preview shows how black text looks on a background with the Hex color C6008C.



This preview shows how white text looks on a background with the Hex color C6008C.

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
C6008C



Protanomaly
6B42B2



Deuteranomaly
8B4286



Tritanomaly
C22358

Monochromacy



Original Color
C6008C



Achromatopsia
4B4B4B



Achromatomaly
783063

CSS Examples

Text

The CSS property to change the color of the text to Hex C6008C 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 #C6008C looks like.

```
.text, #text, p{  
    color:#C6008C  
}
```

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 #C6008C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6008C
}
```

Border

The CSS property to change the border of an element to Hex C6008C is called "border". The border property can be set on classes, ids or directly on the HTML element.

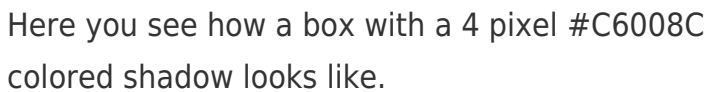
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6008C }
```

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

```
.border{ border-color:#C6008C }
```

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



Here you see how a box with a 4 pixel `#C6008C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6008C; -webkit-box-shadow:4px 4px  
4px 4px #C6008C; box-shadow:4px 4px 4px  
4px #C6008C }
```

Background

The CSS property to change the background color of an element to Hex C6008C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6008C }
```

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

```
.background{ background-color:#C6008C }
```

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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