

Converting Colors

Hex(C802C6)

Have a look what the booklet for
Hex(C802C6) contains.

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Color

Hex(C802C6)

Conversions

Conversions Part 1

Format	Color
Hex	C802C6
RGB	200, 2, 198
RGB Percent	78%, 1%, 78%
CMY	0.2157, 0.9922, 0.2235
CMYK	0.00, 0.99, 0.01, 0.22
HSL	301°, 98%, 40%
HSV	301°, 99%, 78%
XYZ	34.0342, 16.4000, 54.7978
YIQ	83.5460, 55.0920, 102.9320

Conversions

Conversions Part 2

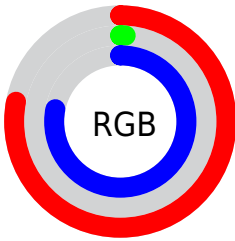
Format	Color
RYB	200, 2, 198
Decimal	13107910
CIELab	47.49, 81.37, -49.61
CIElCh	47, 95.301, 328.629
Yxy	16.4000, 0.3234, 0.1558
Android (android.graphics.Color)	4291297990 (0xFFC802C6)
YUV	83.5460, 56.4258, 102.1302
Hunter-Lab	40.4969, 79.1443, -51.8796

Details

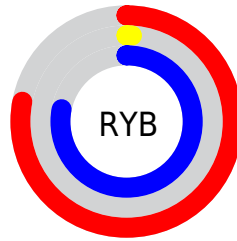
The Hex color **C802C6** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **02C804**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF5CFF**, and **8D008F** is the 20% darker color. If you saturate the color by 10%, you get **C800C6**, and if you desaturate by 10%, it is **C816C6**.

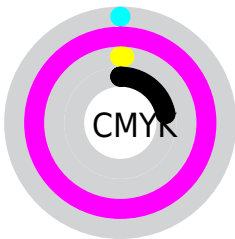
Distribution



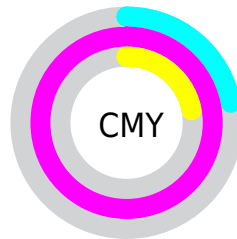
- Red (78%)
- Green (1%)
- Blue (78%)



- Red (78%)
- Yellow (1%)
- Blue (78%)



- Cyan (0%)
- Magenta (99%)
- Yellow (1%)
- Black (22%)



- Cyan (22%)
- Magenta (99%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C802C6 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 C802C6 by changing the saturation by 10% instead.

 C802C6

 C802C6

FFFFFF

 AA00AA

 FF5CF6

 8D008F

 FF7BFF

 700075

 FF99FF

 54005C

 FFB7FF

 390043

 FFD5FF

 1A002C

 FFF3FF

 000116

 000000

 C802C6

 C802C6

 C800C6

 C816C6

 C82AC6

 C83EC7

 C852C7

 C866C7

 C87AC7

 C88EC7

 C8A2C8

 C8B6C8

Harmonies

Analogous

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



465DFF



C802C6



F20078

Triad

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



C802C6



8D6D00



0090BD

Complementary

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



C802C6



02C804

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.



008F6B



C802C6



388100

Square

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



C802C6



C84500



008B01



008CFC

Rectangle

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



C802C6



F40044



008B01



0090A2

Sweetspot

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



C802C6



FFB3FE



0202C8



80527F



000000



808080

Same Dimension

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



C802C6



FF00FC



C80265



635A63



A300A2



240023

Inverse Universe

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



C802C6



FF00FC



02C865



635A63



A300A2



240023

Previews

White Background



This preview shows how the Hex color C802C6 looks on a white background.

Color Contrast Check

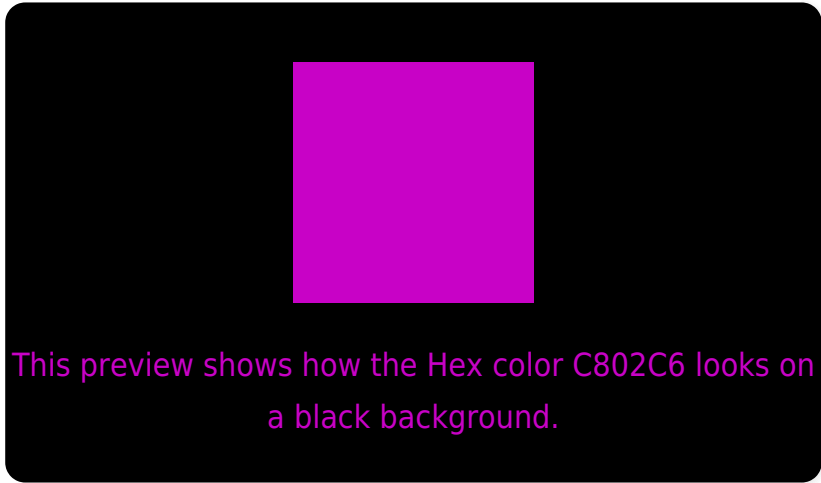
Large Text (above 18pt) WCAG AA ✓ Pass

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

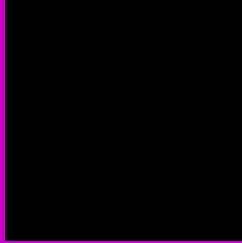
Any Text WCAG AA × Fail

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 C802C6 Background



This preview shows how black text looks on a background with the Hex color C802C6.

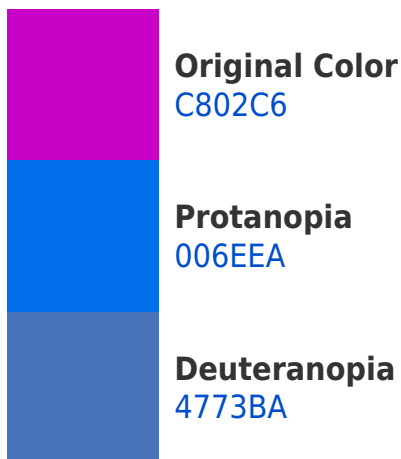


This preview shows how white text looks on a background with the Hex color C802C6.

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
BC4E53

Trichromacy



Original Color
C802C6



Protanomaly
4947DD



Deuteranomaly
764ABE



Tritanomaly
C0327D

Monochromacy



Original Color
C802C6



Achromatopsia
545454



Achromatomaly
7E367D

CSS Examples

Text

The CSS property to change the color of the text to Hex C802C6 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 #C802C6 looks like.

```
.text, #text, p{  
    color:#C802C6  
}
```

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 #C802C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C802C6
}
```

Border

The CSS property to change the border of an element to Hex C802C6 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
#C802C6 }
```

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

```
.border{ border-color:#C802C6 }
```

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

Here you see how a box with a 4 pixel #C802C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C802C6; -webkit-box-shadow:4px 4px  
4px 4px #C802C6; box-shadow:4px 4px 4px  
4px #C802C6 }
```

Background

The CSS property to change the background color of an element to Hex C802C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C802C6 }
```

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

```
.background{ background-color:#C802C6 }
```

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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