

Converting Colors

Hex(CC0082)

Have a look what the booklet for
Hex(CC0082) contains.

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Color

Hex(CC0082)

Conversions

Conversions Part 1

Format	Color
Hex	CC0082
RGB	204, 0, 130
RGB Percent	80%, 0%, 51%
CMY	0.2000, 1.0000, 0.4902
CMYK	0.00, 1.00, 0.36, 0.20
HSL	322°, 100%, 40%
HSV	322°, 100%, 80%
XYZ	28.9311, 14.4491, 22.3832
YIQ	75.8160, 79.8540, 83.6780

Conversions

Conversions Part 2

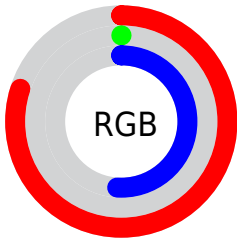
Format	Color
RYB	204, 0, 130
Decimal	13369474
CIELab	44.87, 73.97, -13.09
CIELCh	45, 75.118, 349.966
Yxy	14.4491, 0.4399, 0.2197
Android (android.graphics.Color)	4291559554 (0xFFCC0082)
YUV	75.8160, 26.7127, 112.4174
Hunter-Lab	38.0119, 69.3365, -8.3044

Details

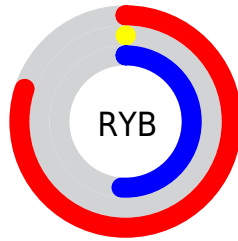
The Hex color **CC0082** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **00CC4A**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FF59B7**, and **900051** is the 20% darker color. If you saturate the color by 10%, you get **CC0082**, and if you desaturate by 10%, it is **CC1489**.

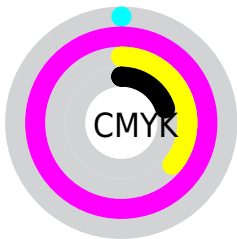
Distribution



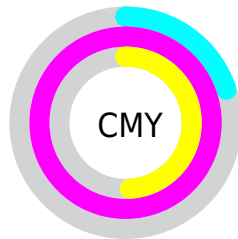
- Red (80%)
- Green (0%)
- Blue (51%)



- Red (80%)
- Yellow (0%)
- Blue (51%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC0082 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 CC0082 by changing the saturation by 10% instead.

 CC0082

 CC0082

FFFFFF

 AE0069

 FF59B7

 900051

 FF77D3

 73003A

 FF95EF

 560024

 FFB2FF

 3A000D

 FFD0FF

 140000

 FFEEFF

 000000

 CC0082

 CC1489

 CC2991

 CC3D98

 CC52A0

 CC66A7

 CC7AAE

 CC8FB6

 CCA3BD

 CCB8C5

Harmonies

Analogous

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



9E3FBC



CC0082



D30644

Triad

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



CC0082



5A7400



0082CA

Complementary

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



CC0082



00CC4A

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.



008494



CC0082



007E01

Square

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



CC0082



936000



008352



0078E7

Rectangle

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



CC0082



C7311A



008352



0083BA

Sweetspot

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



CC0082



FFB3E3



4700CC



80526F



000000



808080

Same Dimension

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



CC0082



FF00A3



CC001F



665C62



A6006A



260018

Inverse Universe

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



CC0082



FF00A2



00CCAD



665C62



A6006A



260018

Previews

White Background



This preview shows how the Hex color CC0082 looks on a white background.

Color Contrast Check

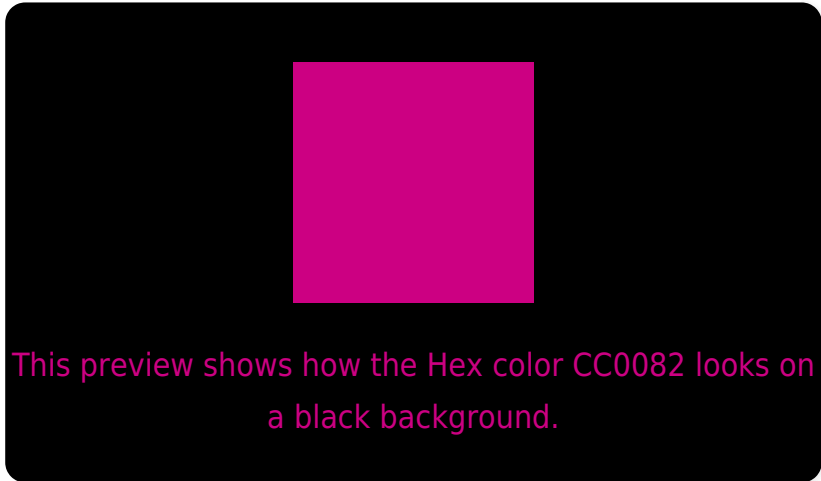
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC0082 Background



This preview shows how black text looks on a background with the Hex color CC0082.

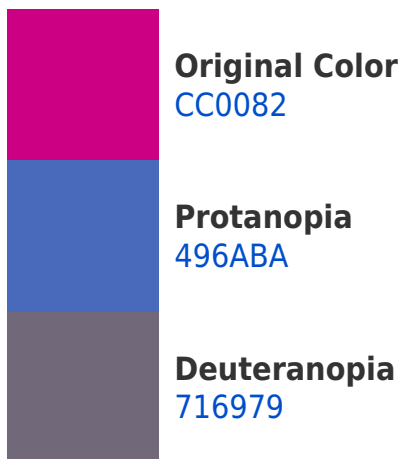


This preview shows how white text looks on a background with the Hex color CC0082.

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
C73335

Trichromacy



Original Color
CC0082



Protanomaly
7943A6



Deuteranomaly
92437C

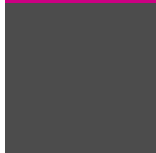


Tritanomaly
C92051

Monochromacy



Original Color
CC0082



Achromatopsia
4C4C4C



Achromatomaly
7B3060

CSS Examples

Text

The CSS property to change the color of the text to Hex CC0082 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 #CC0082 looks like.

```
.text, #text, p{  
    color:#CC0082  
}
```

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 #CC0082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC0082
}
```

Border

The CSS property to change the border of an element to Hex CC0082 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
#CC0082 }
```

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

```
.border{ border-color:#CC0082 }
```

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

Here you see how a box with a 4 pixel #CC0082 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC0082; -webkit-box-shadow:4px 4px  
4px 4px #CC0082; box-shadow:4px 4px 4px  
4px #CC0082 }
```

Background

The CSS property to change the background color of an element to Hex CC0082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC0082 }
```

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

```
.background{ background-color:#CC0082 }
```

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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