

Converting Colors

Hex(CCA0C2)

Have a look what the booklet for
Hex(CCA0C2) contains.

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Color

Hex(CCA0C2)

Conversions

Conversions Part 1

Format	Color
Hex	CCA0C2
RGB	204, 160, 194
RGB Percent	80%, 63%, 76%
CMY	0.2000, 0.3725, 0.2392
CMYK	0.00, 0.22, 0.05, 0.20
HSL	314°, 30%, 71%
HSV	314°, 22%, 80%
XYZ	47.2102, 41.8740, 56.6332
YIQ	177.0320, 15.3100, 19.9020

Conversions

Conversions Part 2

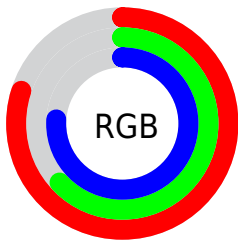
Format	Color
RYB	204, 160, 194
Decimal	13410498
CIELab	70.78, 21.91, -11.21
CIElCh	71, 24.611, 332.891
Yxy	41.8740, 0.3240, 0.2874
Android (android.graphics.Color)	4291600578 (0xFFCCA0C2)
YUV	177.0320, 8.3652, 23.6509
Hunter-Lab	64.7101, 16.9846, -6.5925

Details

The Hex color **CCA0C2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0CCAA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD7FB**, and **956C8C** is the 20% darker color. If you saturate the color by 10%, you get **CC8CBD**, and if you desaturate by 10%, it is **CCB4C7**.

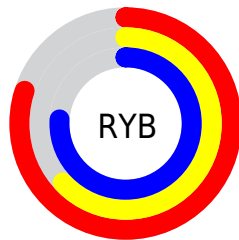
Distribution



Red (80%)

Green (63%)

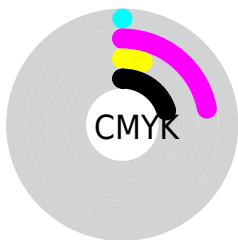
Blue (76%)



Red (80%)

Yellow (63%)

Blue (76%)

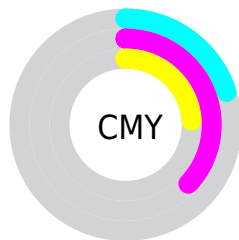


Cyan (0%)

Magenta (22%)

Yellow (5%)

Black (20%)



Cyan (20%)

Magenta (37%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCA0C2 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 CCA0C2 by changing the saturation by 10% instead.

CCA0C2

CCA0C2

FFFFFF

B086A7

FFD7FB

956C8C

FFF4FF

7B5473

623C5A

4A2543

32102D

200019

000000

CCA0C2

CCA0C2

 CC8CBD

 CCB4C7

 CC77B9

 CCC9CB

 CC63B4

 CCDDDD0

 CC4EAF

 CCF2D5

 CC3AAB

 CCFFD9

 CC26A6

 CCFFDE

 CC11A2

 CCFFE2

 CC009E

 CCFFE7

 CCFFEC

Harmonies

Analogous

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



B4A7D3



CCA0C2



D99DAC

Triad

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



CCA0C2



BCAC81



6CB9C5

Complementary

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



CCA0C2



A0CCAA

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.



74BAAF



CCA0C2



A3B387

Square

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



CCA0C2



CFA586



8AB898



79B5D4

Rectangle

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



CCA0C2



DB9E9D



8AB898



6DBABE

Sweetspot

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



CCA0C2



FFF0FC



AAA0CC



80777D



000000



808080

Same Dimension

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



CCA0C2



FFBDF0



CCA0AC



665C64



A60080



26001E

Inverse Universe

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



CCA0C2



FFBDF0



A0CCC0



665C64



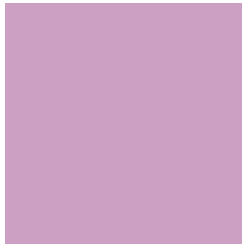
A60080



26001E

Previews

White Background



This preview shows how the Hex color CCA0C2 looks on a white background.

Color Contrast Check

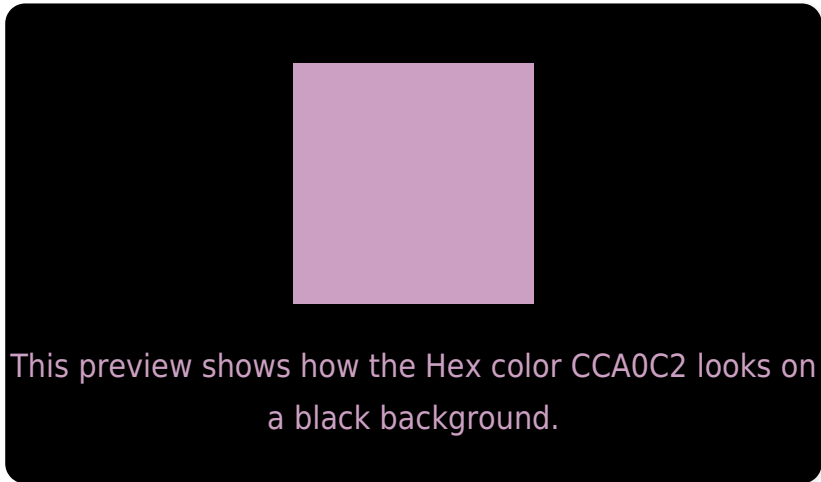
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

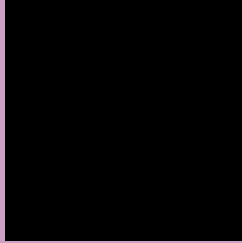
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CCA0C2 Background



This preview shows how black text looks on a background with the Hex color CCA0C2.

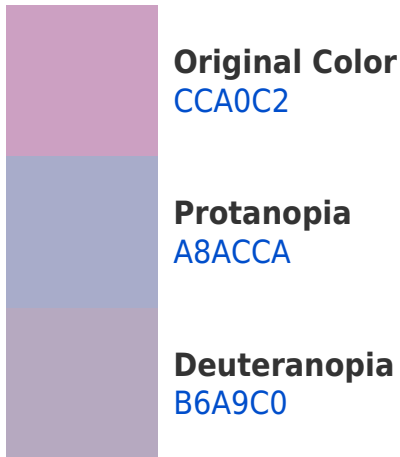


This preview shows how white text looks on a background with the Hex color CCA0C2.

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
CCA0C2

Protanomaly
B5A8C7

Deuteranomaly
BEA6C1

Tritanomaly
CBA2B7

Monochromacy



Original Color
CCA0C2

Achromatopsia
B1B1B1

Achromatomaly
BBABB7

CSS Examples

Text

The CSS property to change the color of the text to Hex CCA0C2 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 #CCA0C2 looks like.

```
.text, #text, p{  
    color:#CCA0C2  
}
```

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 #CCA0C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCA0C2
}
```

Border

The CSS property to change the border of an element to Hex CCA0C2 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
#CCA0C2 }
```

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

```
.border{ border-color:#CCA0C2 }
```

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

Here you see how a box with a 4 pixel #CCA0C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCA0C2; -webkit-box-shadow:4px 4px  
4px 4px #CCA0C2; box-shadow:4px 4px 4px  
4px #CCA0C2 }
```

Background

The CSS property to change the background color of an element to Hex CCA0C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCA0C2 }
```

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

```
.background{ background-color:#CCA0C2 }
```

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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