

Converting Colors

Hex(CCA1CB)

Have a look what the booklet for
Hex(CCA1CB) contains.

Hex(CCA1CB)	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(CCA1CB)

Conversions

Conversions Part 1

Format	Color
Hex	CCA1CB
RGB	204, 161, 203
RGB Percent	80%, 63%, 80%
CMY	0.2000, 0.3686, 0.2039
CMYK	0.00, 0.21, 0.00, 0.20
HSL	301°, 30%, 72%
HSV	301°, 21%, 80%
XYZ	48.4262, 42.6389, 62.1777
YIQ	178.6450, 12.1460, 22.1780

Conversions

Conversions Part 2

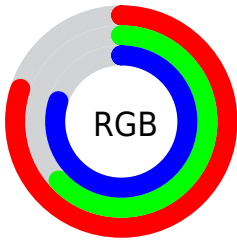
Format	Color
R_{YB}	204, 161, 203
Decimal	13410763
CIE _{Lab}	71.31, 23.01, -15.40
CIE _{LCh}	71, 27.689, 326.219
Yxy	42.6389, 0.3160, 0.2782
Android (android.graphics.Color)	4291600843 (0xFFCCA1CB)
YUV	178.6450, 12.0070, 22.2363
Hunter-Lab	65.2985, 18.1056, -10.7475

Details

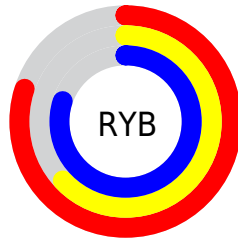
The Hex color **CCA1CB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1CCA2**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD8FF**, and **956D95** is the 20% darker color. If you saturate the color by 10%, you get **CC8DCB**, and if you desaturate by 10%, it is **CCB5CB**.

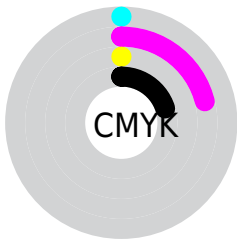
Distribution



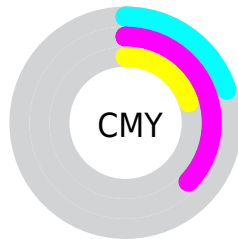
- Red (80%)
- Green (63%)
- Blue (80%)



- Red (80%)
- Yellow (63%)
- Blue (80%)



- Cyan (0%)
- Magenta (21%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (37%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCA1CB 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 CCA1CB by changing the saturation by 10% instead.

■ CCA1CB

■ CCA1CB

FFFFFF

■ B087B0

■ FFD8FF

■ 956D95

■ FFF5FF

■ 7B547B

■ 623D62

■ 49264A

■ 321033

■ 20001F

■ 000001

■ 000000

■ CCA1CB

■ CCA1CB

■ CC8DCB

■ CCB5CB

■ CC78CA

■ CCCACC

■ CC64CA

■ CCDECC

■ CC4FC9

■ CCF3CD

■ CC3BC9

■ CCFFCD

■ CC27C8

■ CCFFCE

■ CC12C8

■ CCFFCF

■ CC00C7

Harmonies

Analogous

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



AEA9DC



CCA1CB



DE9CB3

Triad

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



CCA1CB



C4AC7C



62BCC4

Complementary

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



CCA1CB



A1CCA2

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.



71BDAA



CCA1CB



A9B481

Square

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



CCA1CB



D8A386



8CBA92



6BB9D8

Rectangle

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



CCA1CB



E29CA2



8CBA92



65BDBC

Sweetspot

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



CCA1CB



FFF0FF



A2A1CC



80777F



000000



808080

Same Dimension

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



CCA1CB



FFBFFE



CCA1B6



665C66



A600A2



260025

Inverse Universe

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



CCA1CB



FFBFFE



A1CCB7



665C66



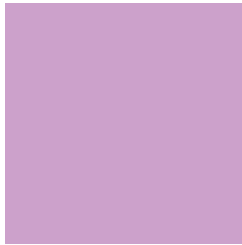
A600A2



260025

Previews

White Background



This preview shows how the Hex color CCA1CB looks on a white background.

Color Contrast Check

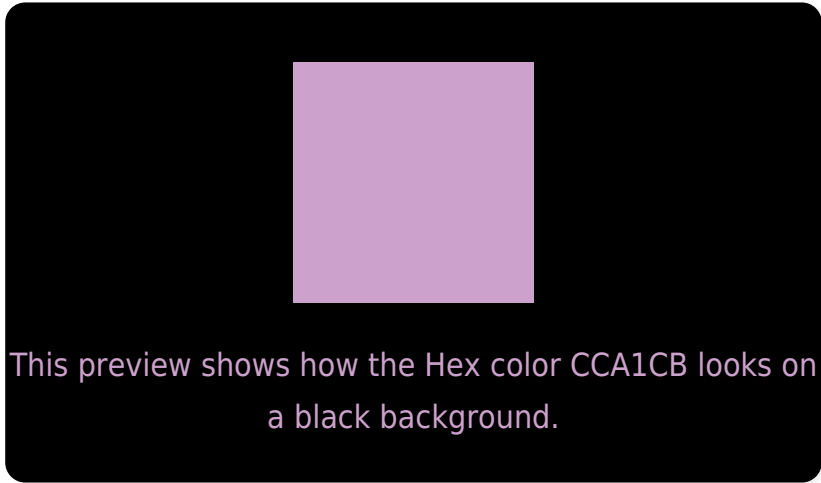
Large Text (above 18pt) WCAG AA × Fail

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

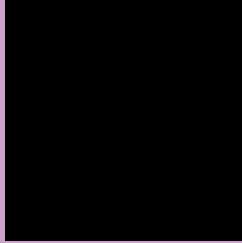
Any Text WCAG AA ✓ Pass

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 CCA1CB Background



This preview shows how black text looks on a background with the Hex color CCA1CB.

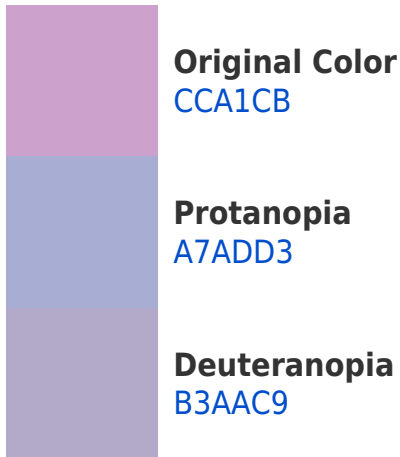


This preview shows how white text looks on a background with the Hex color CCA1CB.

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
C9A5B2

Trichromacy



Original Color
CCA1CB

Protanomaly
B4A9D0

Deuteranomaly
BCA7CA

Tritanomaly
CAA4BB

Monochromacy



Original Color
CCA1CB

Achromatopsia
B3B3B3

Achromatomaly
BCACBC

CSS Examples

Text

The CSS property to change the color of the text to Hex CCA1CB 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 #CCA1CB looks like.

```
.text, #text, p{  
    color:#CCA1CB  
}
```

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 #CCA1CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCA1CB
}
```

Border

The CSS property to change the border of an element to Hex CCA1CB 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
#CCA1CB }
```

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

```
.border{ border-color:#CCA1CB }
```

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

Here you see how a box with a 4 pixel #CCA1CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCA1CB; -webkit-box-shadow:4px 4px  
4px 4px #CCA1CB; box-shadow:4px 4px 4px  
4px #CCA1CB }
```

Background

The CSS property to change the background color of an element to Hex CCA1CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCA1CB }
```

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

```
.background{ background-color:#CCA1CB }
```

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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