

Converting Colors

Hex(CCA4DB)

Have a look what the booklet for
Hex(CCA4DB) contains.

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Color

Hex(CCA4DB)

Conversions

Conversions Part 1

Format	Color
Hex	CCA4DB
RGB	204, 164, 219
RGB Percent	80%, 64%, 86%
CMY	0.2000, 0.3569, 0.1412
CMYK	0.07, 0.25, 0.00, 0.14
HSL	284°, 43%, 75%
HSV	284°, 25%, 86%
XYZ	50.9635, 44.5028, 72.9217
YIQ	182.2300, 6.1850, 25.5850

Conversions

Conversions Part 2

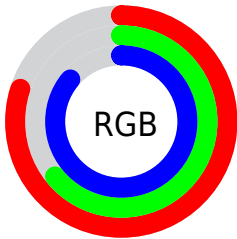
Format	Color
R_{YB}	204, 164, 219
Decimal	13411547
CIE _{Lab}	72.56, 24.47, -22.29
CIE _{LCh}	73, 33.095, 317.667
Yxy	44.5028, 0.3027, 0.2643
Android (android.graphics.Color)	4291601627 (0xFFCCA4DB)
YUV	182.2300, 18.1276, 19.0923
Hunter-Lab	66.7104, 19.6221, -18.1131

Details

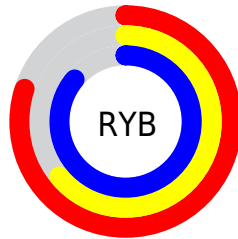
The Hex color **CCA4DB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B3DBA4**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDBFF**, and **9570A4** is the 20% darker color. If you saturate the color by 10%, you get **C68EDB**, and if you desaturate by 10%, it is **D2BADB**.

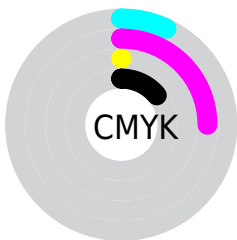
Distribution



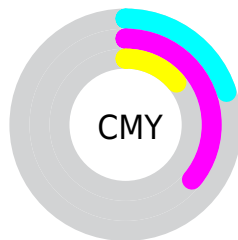
- Red (80%)
- Green (64%)
- Blue (86%)



- Red (80%)
- Yellow (64%)
- Blue (86%)



- Cyan (7%)
- Magenta (25%)
- Yellow (0%)
- Black (14%)



- Cyan (20%)
- Magenta (36%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCA4DB 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 CCA4DB by changing the saturation by 10% instead.

■ CCA4DB

■ CCA4DB

FFFFFF

■ B08ABF

■ FFDBFF

■ 9570A4

■ FFF8FF

■ 7B5789

■ 623F70

■ 492957

■ 321340

■ 1E002A

■ 000114

■ 000000

CCA4DB

CCA4DB

C68EDB

D2BADB

C078DB

D8D0DB

BA62DB

DEE6DB

B44CDB

E4FCDB

AE37DB

EAFFDB

A821DB

F0FFDB

A20BDB

F6FFDB

9F00DB

FCFFDB

FFFFDB

Harmonies

Analogous

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



A4AFEB



CCA4DB



E69CC0

Triad

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



CCA4DB



D2AC77



51C3C3

Complementary

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



CCA4DB



B3DBA4

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.



6EC2A4



CCA4DB



B5B678

Square

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



CCA4DB



E7A287



92BD88



51BFDE

Rectangle

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



CCA4DB



ED9BAB



92BD88



59C3B9

Sweetspot

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



CCA4DB



F9EBFF



A4B4DB



7C7380



000000



808080

Same Dimension

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



CCA4DB



EAB3FF



DBA4CF



6B636E



7E00AD



21002E

Inverse Universe

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



DBA4B3



FFB3C7



A4DBB0



6E6366



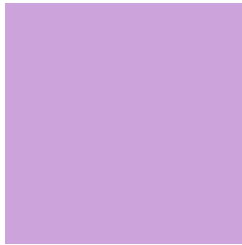
AD002F



2E000D

Previews

White Background



This preview shows how the Hex color CCA4DB looks on a white background.

Color Contrast Check

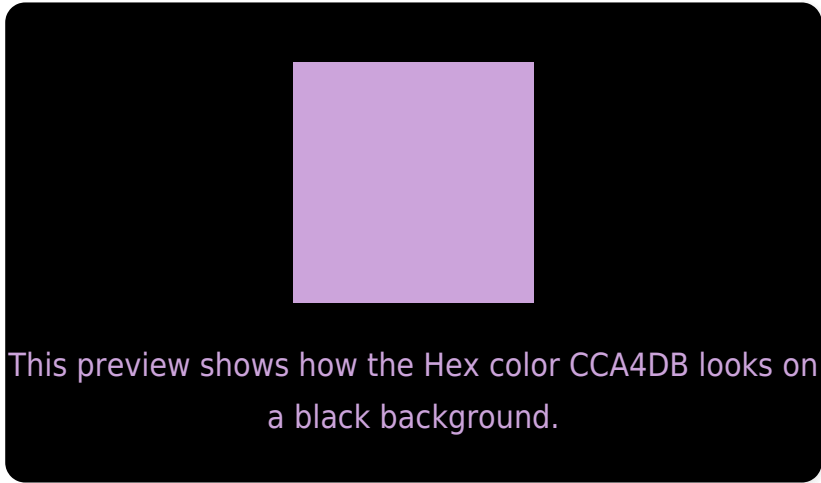
Large Text (above 18pt) WCAG AA × Fail

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

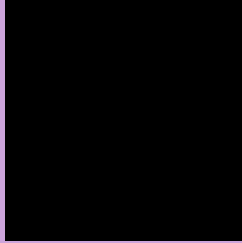
Any Text WCAG AA ✓ Pass

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 CCA4DB Background



This preview shows how black text looks on a background with the Hex color CCA4DB.

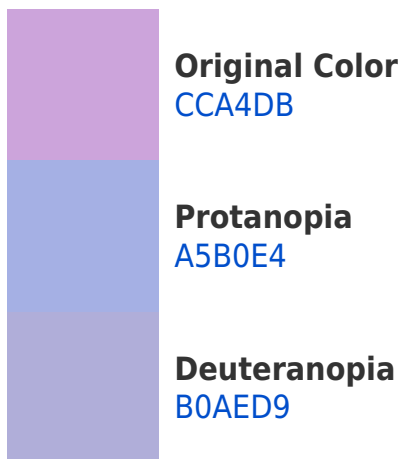


This preview shows how white text looks on a background with the Hex color CCA4DB.

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](#).

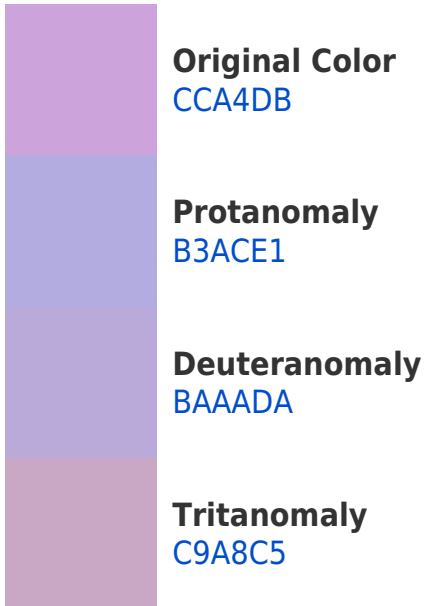
Dichromacy



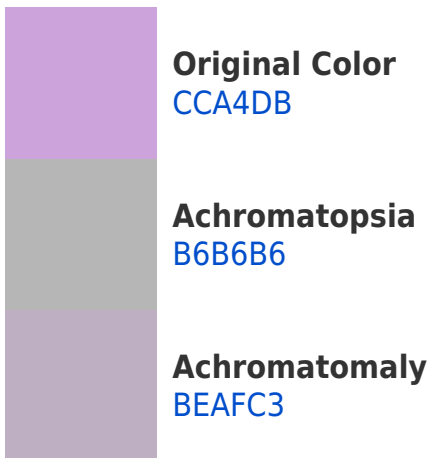


Tritanopia
C7ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCA4DB 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 #CCA4DB looks like.

```
.text, #text, p{  
    color:#CCA4DB  
}
```

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 #CCA4DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCA4DB
}
```

Border

The CSS property to change the border of an element to Hex CCA4DB 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
#CCA4DB }
```

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

```
.border{ border-color:#CCA4DB }
```

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

Here you see how a box with a 4 pixel #CCA4DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCA4DB; -webkit-box-shadow:4px 4px  
4px 4px #CCA4DB; box-shadow:4px 4px 4px  
4px #CCA4DB }
```

Background

The CSS property to change the background color of an element to Hex CCA4DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCA4DB }
```

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

```
.background{ background-color:#CCA4DB }
```

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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