

Converting Colors

Hex(CA9DB2)

Have a look what the booklet for
Hex(CA9DB2) contains.

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Color

Hex(CA9DB2)

Conversions

Conversions Part 1

Format	Color
Hex	CA9DB2
RGB	202, 157, 178
RGB Percent	79%, 62%, 70%
CMY	0.2078, 0.3843, 0.3020
CMYK	0.00, 0.22, 0.12, 0.21
HSL	332°, 30%, 70%
HSV	332°, 22%, 79%
XYZ	44.4500, 39.8849, 47.4753
YIQ	172.8490, 20.0790, 16.0710

Conversions

Conversions Part 2

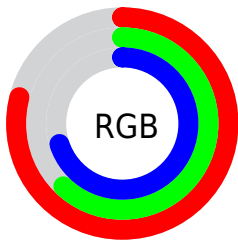
Format	Color
RYB	202, 157, 178
Decimal	13278642
CIELab	69.39, 20.05, -4.44
CIElCh	69, 20.540, 347.520
Yxy	39.8849, 0.3372, 0.3026
Android (android.graphics.Color)	4291468722 (0xFFCA9DB2)
YUV	172.8490, 2.5394, 25.5654
Hunter-Lab	63.1545, 15.1133, -0.3621

Details

The Hex color **CA9DB2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DCAB5**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD4EA**, and **93697D** is the 20% darker color. If you saturate the color by 10%, you get **CA89A7**, and if you desaturate by 10%, it is **CAB1BD**.

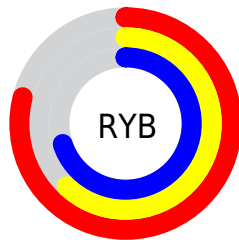
Distribution



Red (79%)

Green (62%)

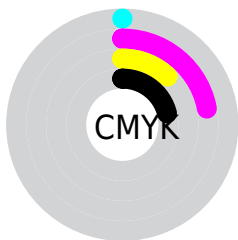
Blue (70%)



Red (79%)

Yellow (62%)

Blue (70%)

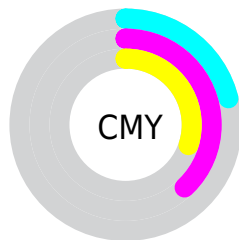


Cyan (0%)

Magenta (22%)

Yellow (12%)

Black (21%)



Cyan (21%)

Magenta (38%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA9DB2 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 CA9DB2 by changing the saturation by 10% instead.

CA9DB2

CA9DB2

FFFFFF

AE8397

FFD4EA

93697D

FFF0FF

795164

603A4D

482336

300E21

1D0009

000000

CA9DB2

CA9DB2

CA89A7

CAB1BD

CA759C

CAC5C8

CA6092

CADAD2

CA4C87

CAEEDD

CA387C

CAFFE8

CA2471

CAFFF3

CA1067

CAFFFD

CA005E

CAFFFF

Harmonies

Analogous

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



BAA1C3



CA9DB2



D09D9F

Triad

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



CA9DB2



ACAC86



79B2C4

Complementary

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



CA9DB2



9DCAB5

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.



77B4B4



CA9DB2



97B190

Square

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



CA9DB2



BFA685



83B4A1



8AADCD

Rectangle

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



CA9DB2



CE9E94



83B4A1



77B3BF

Sweetspot

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



CA9DB2



FFEDF5



B59DCA



80757A



000000



808080

Same Dimension

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



CA9DB2



FFBADA



CA9F9D



665C61



A6004D



260012

Inverse Universe

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



CA9DB2



FFBADA



9DC9CA



665C61



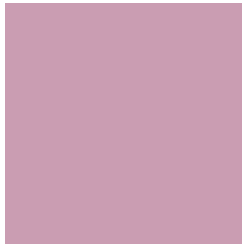
A6004D



260012

Previews

White Background



This preview shows how the Hex color CA9DB2 looks on a white background.

Color Contrast Check

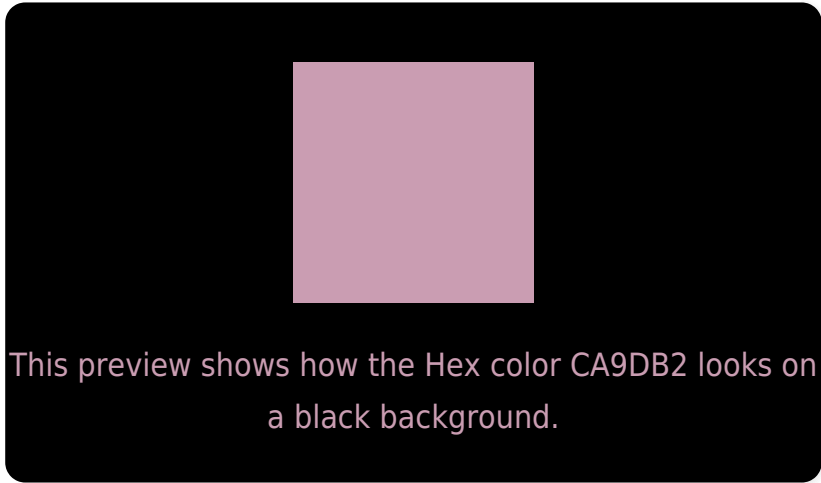
Large Text (above 18pt) WCAG AA × Fail

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 CA9DB2 Background



This preview shows how black text looks on a background with the Hex color CA9DB2.

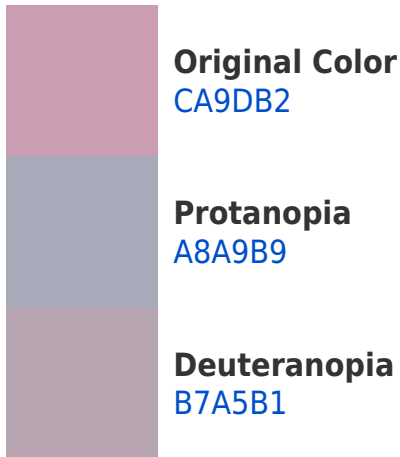


This preview shows how white text looks on a background with the Hex color CA9DB2.

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
C99EAB

Trichromacy



Original Color
CA9DB2

Protanomaly
B4A5B6

Deuteranomaly
BEA2B1

Tritanomaly
C99EAE

Monochromacy



Original Color
CA9DB2

Achromatopsia
ADADAD

Achromatomaly
B8A7AF

CSS Examples

Text

The CSS property to change the color of the text to Hex CA9DB2 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 #CA9DB2 looks like.

```
.text, #text, p{  
    color:#CA9DB2  
}
```

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 #CA9DB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA9DB2
}
```

Border

The CSS property to change the border of an element to Hex CA9DB2 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
#CA9DB2 }
```

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

```
.border{ border-color:#CA9DB2 }
```

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

Here you see how a box with a 4 pixel #CA9DB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA9DB2; -webkit-box-shadow:4px 4px  
4px 4px #CA9DB2; box-shadow:4px 4px 4px  
4px #CA9DB2 }
```

Background

The CSS property to change the background color of an element to Hex CA9DB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA9DB2 }
```

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

```
.background{ background-color:#CA9DB2 }
```

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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