

Converting Colors

Hex(CAB1DB)

Have a look what the booklet for
Hex(CAB1DB) contains.

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Color

Hex(CAB1DB)

Conversions

Conversions Part 1

Format	Color
Hex	CAB1DB
RGB	202, 177, 219
RGB Percent	79%, 69%, 86%
CMY	0.2078, 0.3059, 0.1412
CMYK	0.08, 0.19, 0.00, 0.14
HSL	276°, 37%, 78%
HSV	276°, 19%, 86%
XYZ	52.8654, 49.1153, 73.7117
YIQ	189.2630, 1.4180, 18.3620

Conversions

Conversions Part 2

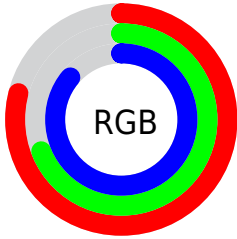
Format	Color
R_{YB}	202, 177, 219
Decimal	13283803
CIE _{Lab}	75.52, 16.70, -17.81
CIE _{LCh}	76, 24.417, 313.150
Yxy	49.1153, 0.3009, 0.2796
Android (android.graphics.Color)	4291473883 (0xFFCAB1DB)
YUV	189.2630, 14.6603, 11.1703
Hunter-Lab	70.0823, 12.0045, -13.3029

Details

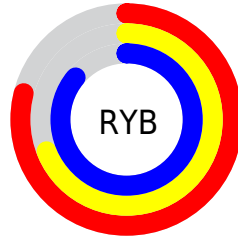
The Hex color **CAB1DB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C2DBB1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE9FF**, and **947CA4** is the 20% darker color. If you saturate the color by 10%, you get **C19BDB**, and if you desaturate by 10%, it is **D3C7DB**.

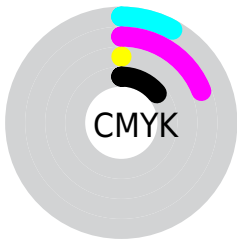
Distribution



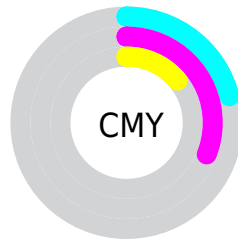
- Red (79%)
- Green (69%)
- Blue (86%)



- Red (79%)
- Yellow (69%)
- Blue (86%)



- Cyan (8%)
- Magenta (19%)
- Yellow (0%)
- Black (14%)



- Cyan (21%)
- Magenta (31%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAB1DB 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 CAB1DB by changing the saturation by 10% instead.

 CAB1DB

FFFFFF

 FFE9FF

 CAB1DB


 AE96BF

 947CA4

 7A638A

 614B70

 483458

 311F40

 1C092A

 000115

 000000

 CAB1DB

 CAB1DB

 C19BDB

 D3C7DB

 B885DB

 DCDDDB

 AF6FDB

 E5F3DB

 A759DB

 EDFFDB

 9E44DB

 F6FFDB

 952EDB

 FFFFDB

 8C18DB

 8302DB

 8200DB

Harmonies

Analogous

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



ADB9E6



CAB1DB



DFABC8

Triad

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



CAB1DB



D6B48F



7DC7C3

Complementary

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



CAB1DB



C2DBB1

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.



8EC6AC



CAB1DB



C1BC8E

Square

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



CAB1DB



E5AE9C



A7C299



7CC5D8

Rectangle

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



CAB1DB



E7AAB8



A7C299



81C7BC

Sweetspot

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



CAB1DB



F9F0FF



B1C3DB



7C7780



000000



808080

Same Dimension

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



CAB1DB



E7C4FF



DBB1D8



69636E



6700AD



1B002E

Inverse Universe

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



DBB1C2



FFC4DC



B1DBB4



6E6367



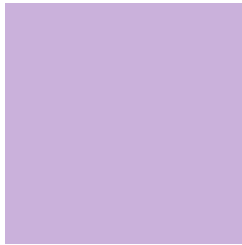
AD0046



2E0013

Previews

White Background



This preview shows how the Hex color CAB1DB looks on a white background.

Color Contrast Check

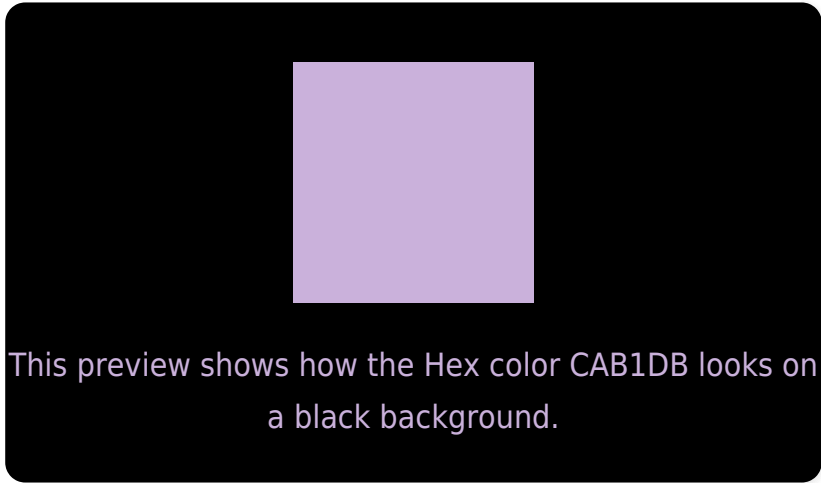
Large Text (above 18pt) WCAG AA × Fail

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

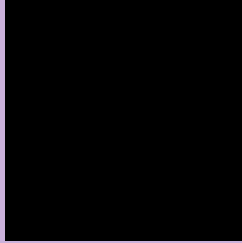
Any Text WCAG AA ✓ Pass

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 CAB1DB Background



This preview shows how black text looks on a background with the Hex color CAB1DB.

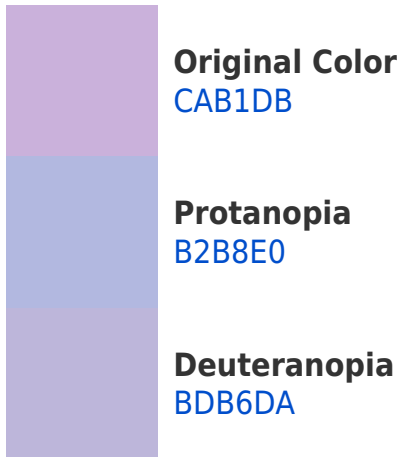


This preview shows how white text looks on a background with the Hex color CAB1DB.

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
C6B5C3

Trichromacy



Original Color
CAB1DB

Protanomaly
BBB5DE

Deuteranomaly
C2B4DA

Tritanomaly
C7B4CC

Monochromacy



Original Color
CAB1DB

Achromatopsia
BDBDBD

Achromatomaly
C2B9C8

CSS Examples

Text

The CSS property to change the color of the text to Hex CAB1DB 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 #CAB1DB looks like.

```
.text, #text, p{  
    color:#CAB1DB  
}
```

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 #CAB1DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAB1DB  
}
```

Border

The CSS property to change the border of an element to Hex CAB1DB 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  
#CAB1DB }
```

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

```
.border{ border-color:#CAB1DB }
```

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

Here you see how a box with a 4 pixel #CAB1DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAB1DB; -webkit-box-shadow:4px 4px  
4px 4px #CAB1DB; box-shadow:4px 4px 4px  
4px #CAB1DB }
```

Background

The CSS property to change the background color of an element to Hex CAB1DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAB1DB }
```

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

```
.background{ background-color:#CAB1DB }
```

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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