

Converting Colors

Hex(CAB1DA)

Have a look what the booklet for
Hex(CAB1DA) contains.

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Color

Hex(CAB1DA)

Conversions

Conversions Part 1

Format	Color
Hex	CAB1DA
RGB	202, 177, 218
RGB Percent	79%, 69%, 85%
CMY	0.2078, 0.3059, 0.1451
CMYK	0.07, 0.19, 0.00, 0.15
HSL	277°, 36%, 77%
HSV	277°, 19%, 85%
XYZ	52.7342, 49.0628, 73.0203
YIQ	189.1490, 1.7390, 18.0510

Conversions

Conversions Part 2

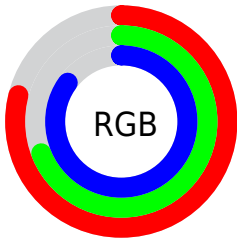
Format	Color
R _Y B	202, 177, 218
Decimal	13283802
CIE Lab	75.49, 16.50, -17.32
CIE LCh	75, 23.921, 313.610
Yxy	49.0628, 0.3017, 0.2807
Android (android.graphics.Color)	4291473882 (0xFFCAB1DA)
YUV	189.1490, 14.2235, 11.2703
Hunter-Lab	70.0448, 11.8075, -12.7773

Details

The Hex color **CAB1DA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C1DAB1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE9FF**, and **947CA3** is the 20% darker color. If you saturate the color by 10%, you get **C19BDA**, and if you desaturate by 10%, it is **D3C7DA**.

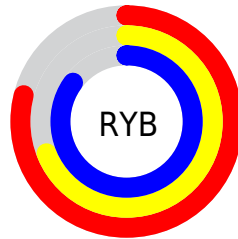
Distribution



Red (79%)

Green (69%)

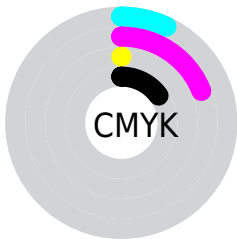
Blue (85%)



Red (79%)

Yellow (69%)

Blue (85%)

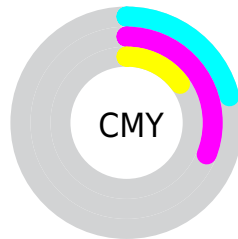


Cyan (7%)

Magenta (19%)

Yellow (0%)

Black (15%)



Cyan (21%)

Magenta (31%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAB1DA 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 CAB1DA by changing the saturation by 10% instead.

 CAB1DA

FFFFFF

 FFE9FF

 CAB1DA

 AE96BE

 947CA3

 7A6389

 614B6F

 493457

 311F3F

 1C0929

 000114

 000000

 CAB1DA

 CAB1DA

 C19BDA

 D3C7DA

 B985DA

 DBDDDA

 B070DA

 E4F2DA

 A85ADA

 ECFFDA

 9F44DA

 F5FFDA

 972EDA

 FDFFDA

 8E18DA

 FFFFDA

 8603DA

 8500DA

Harmonies

Analogous

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



ADB9E5



CAB1DA



DFACC7

Triad

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



CAB1DA



D6B490



7EC7C3

Complementary

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



CAB1DA



C1DAB1

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.



8FC6AD



CAB1DA



C0BC8F

Square

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



CAB1DA



E4AE9D



A7C29A



7EC5D8

Rectangle

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



CAB1DA



E6AAB8



A7C29A



82C7BC

Sweetspot

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



CAB1DA



F9F0FF



B1C1DA



7C7780



000000



808080

Same Dimension

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



CAB1DA



E8C4FF



DAB1D6



69636E



6A00AD



1C002E

Inverse Universe

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



DAB1C1



FFC4DB



B1DAB5



6E6367



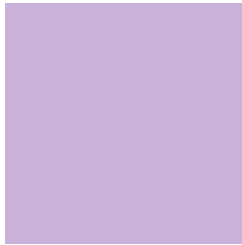
AD0044



2E0012

Previews

White Background



This preview shows how the Hex color CAB1DA looks on a white background.

Color Contrast Check

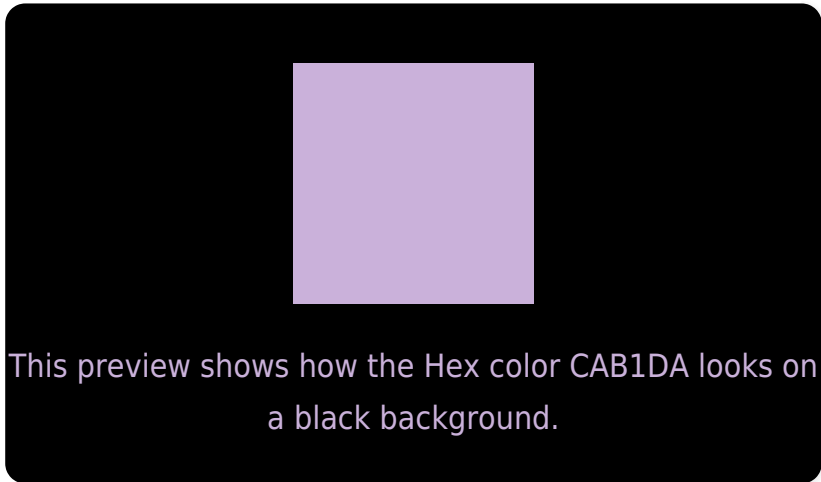
Large Text (above 18pt) WCAG AA × Fail

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

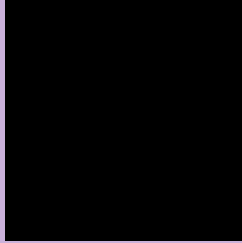
Any Text WCAG AA ✓ Pass

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 CAB1DA Background



This preview shows how black text looks on a background with the Hex color CAB1DA.

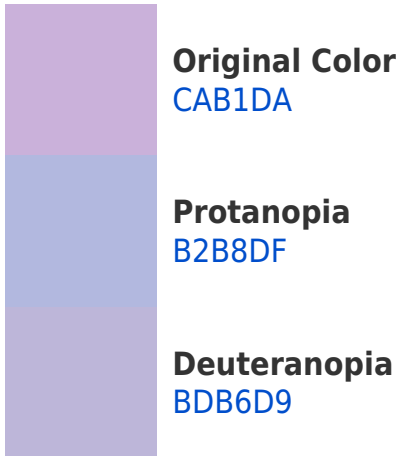


This preview shows how white text looks on a background with the Hex color CAB1DA.

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
CAB1DA

Protanomaly
BBB5DD

Deuteranomaly
C2B4D9

Tritanomaly
C7B4CB

Monochromacy



Original Color
CAB1DA

Achromatopsia
BDBDBD

Achromatomaly
C2B9C8

CSS Examples

Text

The CSS property to change the color of the text to Hex CAB1DA 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 #CAB1DA looks like.

```
.text, #text, p{  
    color:#CAB1DA  
}
```

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 #CAB1DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAB1DA
}
```

Border

The CSS property to change the border of an element to Hex CAB1DA 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
#CAB1DA }
```

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

```
.border{ border-color:#CAB1DA }
```

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

Here you see how a box with a 4 pixel #CAB1DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAB1DA; -webkit-box-shadow:4px 4px  
4px 4px #CAB1DA; box-shadow:4px 4px 4px  
4px #CAB1DA }
```

Background

The CSS property to change the background color of an element to Hex CAB1DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAB1DA }
```

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

```
.background{ background-color:#CAB1DA }
```

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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