

Converting Colors

Hex(CABDDA)

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

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Color

Hex(CABDDA)

Conversions

Conversions Part 1

Format	Color
Hex	CABDDA
RGB	202, 189, 218
RGB Percent	79%, 74%, 85%
CMY	0.2078, 0.2588, 0.1451
CMYK	0.07, 0.13, 0.00, 0.15
HSL	267°, 28%, 80%
HSV	267°, 13%, 85%
XYZ	55.2096, 54.0137, 73.8455
YIQ	196.1930, -1.5610, 11.7750

Conversions

Conversions Part 2

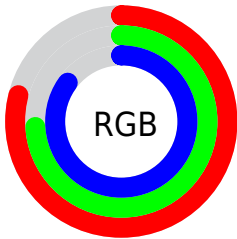
Format	Color
R _Y B	202, 189, 218
Decimal	13286874
CIE Lab	78.47, 9.99, -12.84
CIE LCh	78, 16.267, 307.879
Yxy	54.0137, 0.3016, 0.2950
Android (android.graphics.Color)	4291476954 (0xFFCABDDA)
YUV	196.1930, 10.7509, 5.0927
Hunter-Lab	73.4940, 5.4769, -8.1277

Details

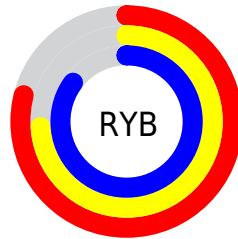
The Hex color **CABDDA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CDDABD**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF5FF**, and **9488A3** is the 20% darker color. If you saturate the color by 10%, you get **BEA7DA**, and if you desaturate by 10%, it is **D6D3DA**.

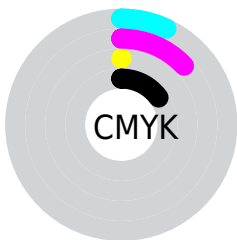
Distribution



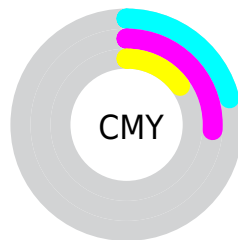
- Red (79%)
- Green (74%)
- Blue (85%)



- Red (79%)
- Yellow (74%)
- Blue (85%)



- Cyan (7%)
- Magenta (13%)
- Yellow (0%)
- Black (15%)



- Cyan (21%)
- Magenta (26%)
- Yellow (15%)

Brightness & Saturation Gradients

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

 CABDDA

FFFFFF

 FFF5FF

 CABDDA

 AFA2BE

 9488A3

 7A6E89

 61566F

 493F57

 322940

 1D142A

 000015

 000000

 CABDDA

 CABDDA

 BEA7DA

 D6D3DA

 B291DA

 E2E9DA

 A67CDA

 EEFE DA

 9A66DA

 FAFFDA

 8E50DA

 FFFFDA

 823ADA

 7624DA

 6A0FDA

 6200DA

Harmonies

Analogous

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



B7C2E0



CABDDA



D9B9CE

Triad

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



CABDDA



D9BDA7



9DCBC6

Complementary

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



CABDDA



CDDABD

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.



A8CAB6



CABDDA



CAC2A4

Square

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



CABDDA



E1B9B0



B9C7AA



9CCAD4

Rectangle

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



CABDDA



E0B8C4



B9C7AA



A0CBC0

Sweetspot

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



CABDDA



F9F5FF



BDCDDA



7C7980



000000



808080

Same Dimension

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



CABDDA



E8D6FF



D8BDDA



68636E



4E00AD



15002E

Inverse Universe

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



DABDCD



FFD6ED



BFDABD



6E6369



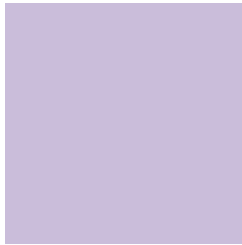
AD0060



2E0019

Previews

White Background



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

Color Contrast Check

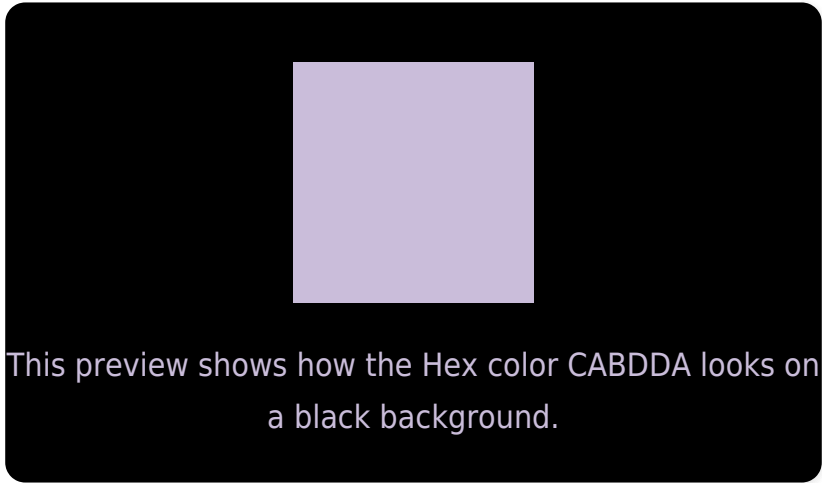
Large Text (above 18pt) WCAG AA × Fail

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

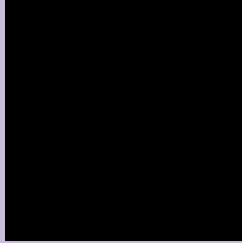
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

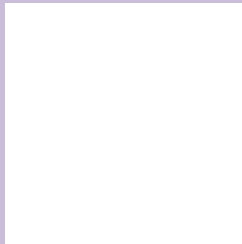
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CABDDA Background



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

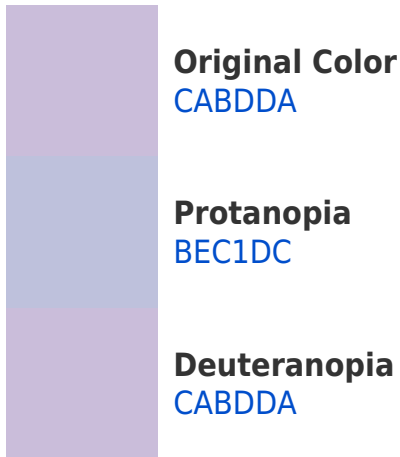


This preview shows how white text looks on a background with the Hex color CABDDA.

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
C8BFCE

Trichromacy



Original Color
CABDDA

Protanomaly
C2C0DB

Deuteranomaly
CABDDA

Tritanomaly
C9BED2

Monochromacy



Original Color
CABDDA

Achromatopsia
C4C4C4

Achromatomaly
C6C1CC

CSS Examples

Text

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

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

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 #CABDDA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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