

Converting Colors

Hex(CAABD5)

Have a look what the booklet for
Hex(CAABD5) contains.

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Color

Hex(CAABD5)

Conversions

Conversions Part 1

Format	Color
Hex	CAABD5
RGB	202, 171, 213
RGB Percent	79%, 67%, 84%
CMY	0.2078, 0.3294, 0.1647
CMYK	0.05, 0.20, 0.00, 0.16
HSL	284°, 33%, 75%
HSV	284°, 20%, 84%
XYZ	50.9303, 46.4865, 69.2393
YIQ	185.0570, 4.9940, 19.6340

Conversions

Conversions Part 2

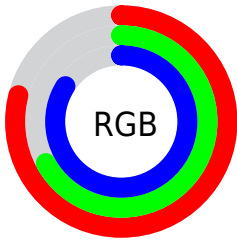
Format	Color
R_{YB}	202, 171, 213
Decimal	13282261
CIE _{Lab}	73.86, 18.79, -17.06
CIE _{LCh}	74, 25.374, 317.766
Yxy	46.4865, 0.3056, 0.2789
Android (android.graphics.Color)	4291472341 (0xFFCAABD5)
YUV	185.0570, 13.7759, 14.8590
Hunter-Lab	68.1810, 14.0203, -12.4836

Details

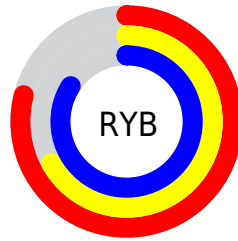
The Hex color **CAABD5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B6D5AB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE2FF**, and **94779E** is the 20% darker color. If you saturate the color by 10%, you get **C496D5**, and if you desaturate by 10%, it is **D0C0D5**.

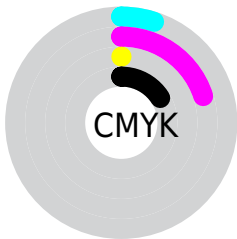
Distribution



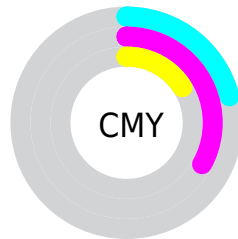
- Red (79%)
- Green (67%)
- Blue (84%)



- Red (79%)
- Yellow (67%)
- Blue (84%)



- Cyan (5%)
- Magenta (20%)
- Yellow (0%)
- Black (16%)



- Cyan (21%)
- Magenta (33%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAABD5 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 CAABD5 by changing the saturation by 10% instead.

■ CAABD5

FFFFFF

■ FFE2FF

■ CAABD5

■ AE90B9

■ 94779E

■ 7A5E84

■ 60466B

■ 482F53

■ 311A3B

■ 1D0126

■ 00010F

■ 000000

 CAABD5

 CAABD5

 C496D5

 D0C0D5

 BF80D5

 D5D6D5

 B96BD5

 DBEBD5

 B456D5

 E0FFD5

 AE40D5

 E6FFD5

 A92BD5

 EBFFD5

 A316D5

 F1FFD5

 9D01D5

 F7FFD5

 9D00D5

 FCFFD5

Harmonies

Analogous

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



ACB3E2



CAABD5



DEA6C0

Triad

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



CAABD5



D0B188



74C3C3

Complementary

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



CAABD5



B6D5AB

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.



84C2AB



CAABD5



B8B889

Square

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



CAABD5



E0A994



9EBF96



76C0D7

Rectangle

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



CAABD5



E4A5B0



9EBF96



78C3BB

Sweetspot

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



CAABD5



FBF0FF



ABB6D5



7D7780



000000



808080

Same Dimension

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



CAABD5



EFC2FF



D5ABCB



68606B



7E00AB



20002B

Inverse Universe

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



D5ABB6



FFC2D2



ABD5B5



6B6063



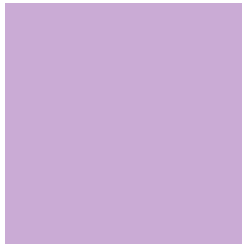
AB002D



2B000B

Previews

White Background



This preview shows how the Hex color CAABD5 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



This preview shows how the Hex color CAABD5 looks on a 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 CAABD5 Background



This preview shows how black text looks on a background with the Hex color CAABD5.

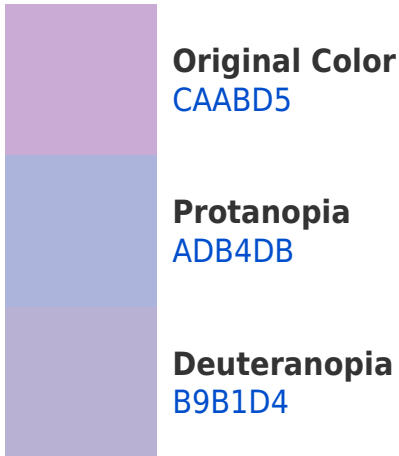


This preview shows how white text looks on a background with the Hex color CAABD5.

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](#).

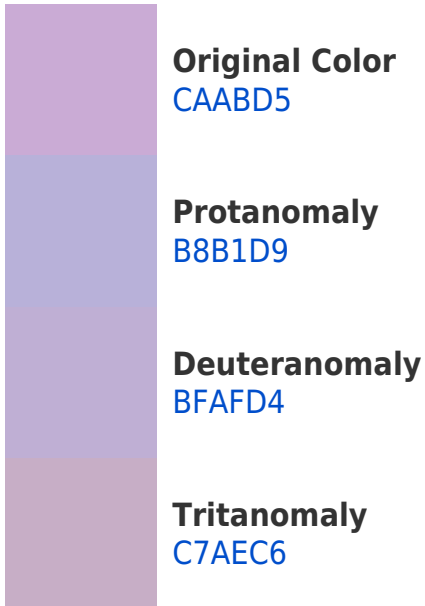
Dichromacy



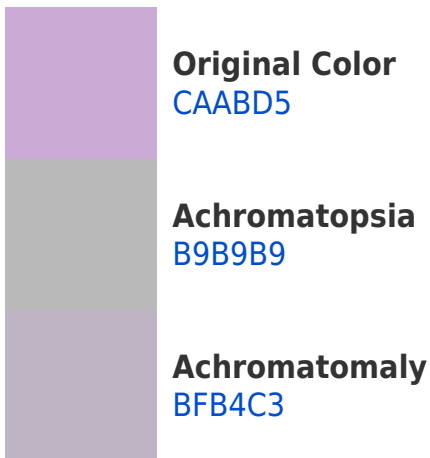


Tritanopia
C6AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAABD5 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 #CAABD5 looks like.

```
.text, #text, p{  
    color:#CAABD5  
}
```

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 #CAABD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAABD5  
}
```

Border

The CSS property to change the border of an element to Hex CAABD5 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  
#CAABD5 }
```

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

```
.border{ border-color:#CAABD5 }
```

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

Here you see how a box with a 4 pixel #CAABD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAABD5; -webkit-box-shadow:4px 4px  
4px 4px #CAABD5; box-shadow:4px 4px 4px  
4px #CAABD5 }
```

Background

The CSS property to change the background color of an element to Hex CAABD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAABD5 }
```

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

```
.background{ background-color:#CAABD5 }
```

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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