

Converting Colors

Hex(CAAADF)

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

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Color

Hex(CAAADF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | CAAADF |
| RGB | 202, 170, 223 |
| RGB Percent | 79%, 67%, 87% |
| CMY | 0.2078, 0.3333, 0.1255 |
| CMYK | 0.09, 0.24, 0.00, 0.13 |
| HSL | 276°, 45%, 77% |
| HSV | 276°, 24%, 87% |
| XYZ | 52.0511, 46.6337, 76.0699 |
| YIQ | 185.6100, 2.0590, 23.2670 |

Conversions

Conversions Part 2

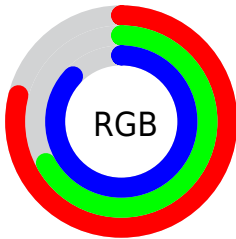
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 202, 170, 223 |
| Decimal | 13282015 |
| CIE Lab | 73.95, 21.34, -22.37 |
| CIE LCh | 74, 30.914, 313.644 |
| Yxy | 46.6337, 0.2979, 0.2669 |
| Android (android.graphics.Color) | 4291472095 (0xFFCAAADF) |
| YUV | 185.6100, 18.4333, 14.3740 |
| Hunter-Lab | 68.2889, 16.5507, -18.2434 |

Details

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

A 20% lighter version of the original color is **FFE1FF**, and **9376A8** is the 20% darker color. If you saturate the color by 10%, you get **C194DF**, and if you desaturate by 10%, it is **D3C0DF**.

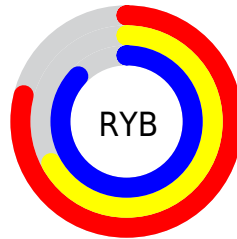
Distribution



Red (79%)

Green (67%)

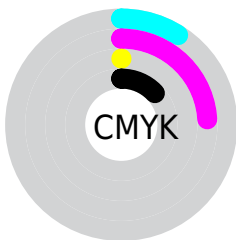
Blue (87%)



Red (79%)

Yellow (67%)

Blue (87%)

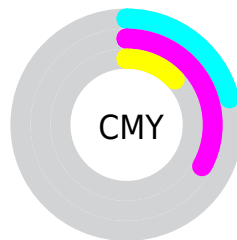


Cyan (9%)

Magenta (24%)

Yellow (0%)

Black (13%)



Cyan (21%)

Magenta (33%)

Yellow (13%)

Brightness & Saturation Gradients

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

■ CAAADF

■ CAAADF

FFFFFF

■ AE8FC3

■ FFE1FF

■ 9376A8

FFFEFF

■ 795D8D

■ 604574

■ 482E5B

■ 301943

■ 1C002D

■ 000117

■ 000000

CAAADF

CAAADF

C194DF

D3C0DF

B87DDF

DCD7DF

AF67DF

E5EDDF

A751DF

EDFFDF

9E3BDF

F6FFDF

9524DF

FFFFDF

8C0EDF

8700DF

Harmonies

Analogous

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



A4B4ED



CAAADF



E4A3C7

Triad

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



CAAADF



D8AF80



61C6C2

Complementary

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



CAAADF



BFDFAA

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.



7CC4A5



CAAADF



BDB87E

Square

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



CAAADF



EAA690



9DC08C



5EC3DC

Rectangle

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



CAAADF



EDA1B3



9DC08C



69C6B8

Sweetspot

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



CAAADF



F8EDFF



AABFDF



7B7580



000000



808080

Same Dimension

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



CAAADF



E2B5FF



DFAADA



6C6570



6A00B0



1D0030

Inverse Universe

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



DFAABF



FFB5D2



AADF AF



706569



B00046



300013

Previews

White Background



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

Color Contrast Check

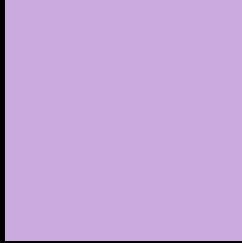
Large Text (above 18pt) WCAG AA × Fail

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 CAAADF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

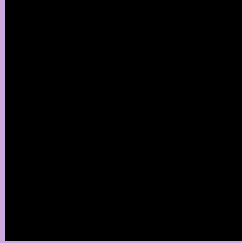
Any Text WCAG AA ✓ Pass

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 CAAADF Background



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

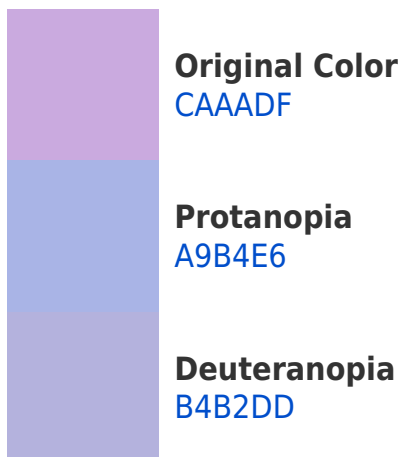



This preview shows how white text looks on a background with the Hex color CAAADF.

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
C5B0BE

Trichromacy



Original Color
CAAADF

Protanomaly
B5B0E3

Deuteranomaly
BCAFDE

Tritanomaly
C7AECA

Monochromacy



Original Color
CAAADF

Achromatopsia
BABABA

Achromatomaly
C0B4C7

CSS Examples

Text

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

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

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 #CAAADF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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