

Converting Colors

Hex(CAABFF)

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

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Color

Hex(CAABFF)

Conversions

Conversions Part 1

Format	Color
Hex	CAABFF
RGB	202, 171, 255
RGB Percent	79%, 67%, 100%
CMY	0.2078, 0.3294, 0.0000
CMYK	0.21, 0.33, 0.00, 0.00
HSL	262°, 100%, 84%
HSV	262°, 33%, 100%
XYZ	56.9700, 48.9024, 101.0442
YIQ	189.8450, -8.4880, 32.6960

Conversions

Conversions Part 2

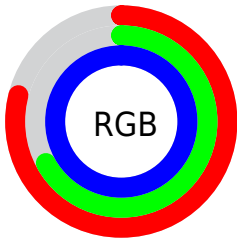
Format	Color
R _Y B	202, 171, 255
Decimal	13282303
CIE _{Lab}	75.39, 27.65, -37.51
CIE _{LCh}	75, 46.599, 306.393
Yxy	48.9024, 0.2753, 0.2363
Android (android.graphics.Color)	4291472383 (0xFFCAABFF)
YUV	189.8450, 32.1214, 10.6599
Hunter-Lab	69.9302, 23.0406, -36.7187

Details

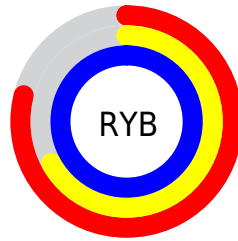
The Hex color **CAABFF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **E0FFAB**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE3FF**, and **9376C6** is the 20% darker color. If you saturate the color by 10%, you get **BA92FF**, and if you desaturate by 10%, it is **DAC4FF**.

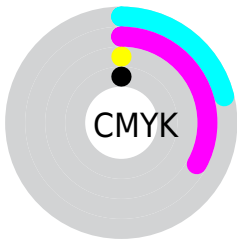
Distribution



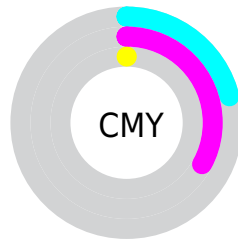
- Red (79%)
- Green (67%)
- Blue (100%)



- Red (79%)
- Yellow (67%)
- Blue (100%)



- Cyan (21%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 CAABFF

 CAABFF

FFFFFF

 AE90E2

 FFE3FF

 9376C6

 785EAA

 5E4690

 442F76

 2B195D

 100345

 00002E

 000118

■ CAABFF

■ CAABFF

■ BA92FF

■ DAC4FF

■ AA78FF

■ EADEFF

■ 9A5FFF

■ FAF8FF

■ 8A45FF

FFFFFF

■ 7A2CFF

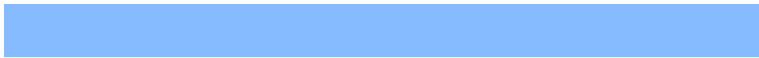
■ 6912FF

■ 5E00FF

Harmonies

Analogous

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



86BBFF



CAABFF



F79DDD

Triad

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



CAABFF



F1AB6B



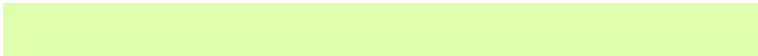
00D0C2

Complementary

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



CAABFF



E0FFAB

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.



66CD96



CAABFF



CCBA62

Square

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



CAABFF



FF9D89



9EC673



00CEEB

Rectangle

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



CAABFF



FF97C1



9EC673



31D0B3

Sweetspot

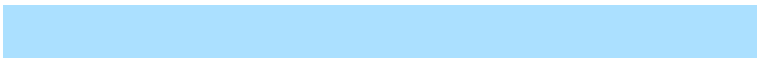
The Sweet Spot groups the original color and five complimentary colors.



CAABFF



EFE6FF



ABE0FF



767080



000000



808080

Same Dimension

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



CAABFF



BF99FF



F4ABFF



777380



4700BF



180040

Inverse Universe

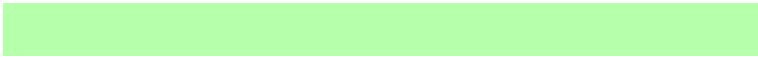
The Inverse Universe completely reimagines the original color for something new.



FFABE0



FF99D9



B6FFAB



80737B



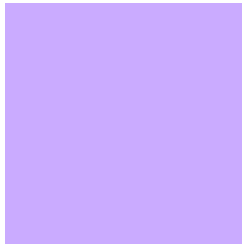
BF0079



400028

Previews

White Background



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

Color Contrast Check

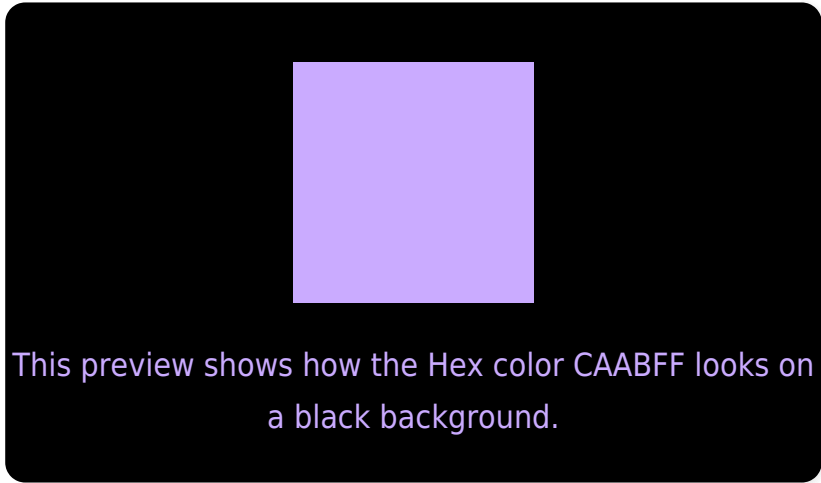
Large Text (above 18pt) WCAG AA × Fail

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

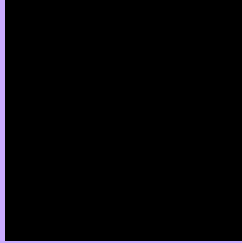
Any Text WCAG AA ✓ Pass

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 CAABFF Background



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

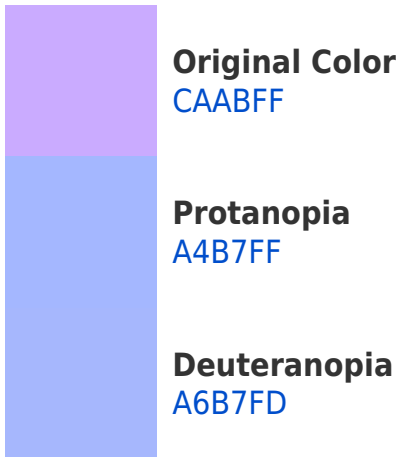


This preview shows how white text looks on a background with the Hex color CAABFF.

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](#).

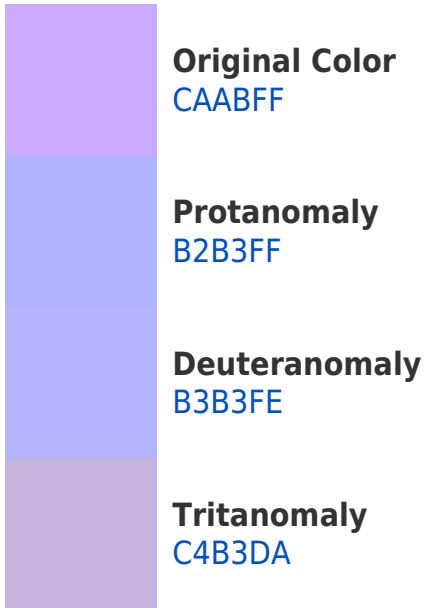
Dichromacy



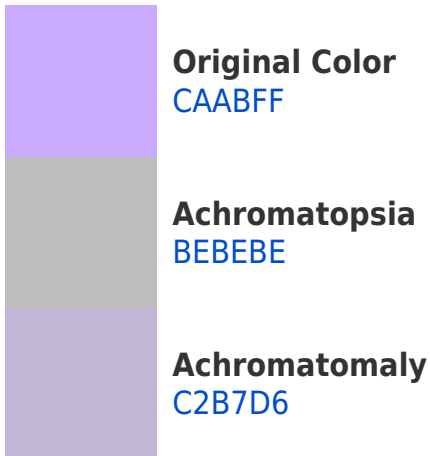


Tritanopia
C0B7C5

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CAABFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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