

Converting Colors

Hex(CAAAE3)

Have a look what the booklet for
Hex(CAAAE3) contains.

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Color

Hex(CAAAE3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | CAAAE3 |
| RGB | 202, 170, 227 |
| RGB Percent | 79%, 67%, 89% |
| CMY | 0.2078, 0.3333, 0.1098 |
| CMYK | 0.11, 0.25, 0.00, 0.11 |
| HSL | 274°, 50%, 78% |
| HSV | 274°, 25%, 89% |
| XYZ | 52.5970, 46.8521, 78.9442 |
| YIQ | 186.0660, 0.7750, 24.5110 |

Conversions

Conversions Part 2

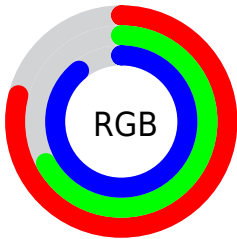
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 202, 170, 227 |
| Decimal | 13282019 |
| CIE Lab | 74.10, 22.16, -24.34 |
| CIE LCh | 74, 32.912, 312.316 |
| Yxy | 46.8521, 0.2948, 0.2626 |
| Android (android.graphics.Color) | 4291472099 (0xFFCAA AE3) |
| YUV | 186.0660, 20.1805, 13.9741 |
| Hunter-Lab | 68.4486, 17.3773, -20.4673 |

Details

The Hex color **CAAAE3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C3E3AA**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE1FF**, and **9376AB** is the 20% darker color. If you saturate the color by 10%, you get **C093E3**, and if you desaturate by 10%, it is **D4C1E3**.

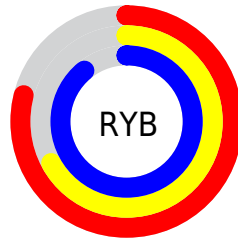
Distribution



Red (79%)

Green (67%)

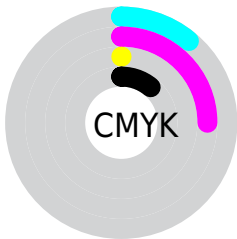
Blue (89%)



Red (79%)

Yellow (67%)

Blue (89%)

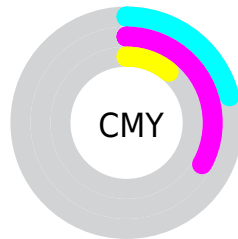


Cyan (11%)

Magenta (25%)

Yellow (0%)

Black (11%)



Cyan (21%)

Magenta (33%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAAAE3 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 CAAAE3 by changing the saturation by 10% instead.

■ CAAAE3

■ CAAAE3

FFFFFF

■ AE8FC7

■ FFE1FF

■ 9376AB

FFFEFF

■ 795D91

■ 604577

■ 472E5E

■ 301946

■ 1B0130

■ 00011A

■ 000000

CAAAE3

CAAAE3

C093E3

D4C1E3

B67DE3

DED7E3

AC66E3

E8EEE3

A24FE3

F2FFE3

9838E3

FCFFE3

8E22E3

FFFFE3

840BE3

7F00E3

Harmonies

Analogous

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



A1B5F1



CAAAE3



E6A2C9

Triad

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



CAAAE3



DBAE7D



5AC7C2

Complementary

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



CAAEE3



C3E3AA

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.



79C5A3



CAAAE3



BFB87B

Square

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



CAAAE3



EEA58F



9DC089



54C4DE

Rectangle

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



CAAAE3



F09FB5



9DC089



63C7B8

Sweetspot

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



CAAAE3



F6EBFF



AAC4E3



7A7380



000000



808080

Same Dimension

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



CAAAE3



DDB3FF



E3AAE0



6E6773



6400B3



1D0033

Inverse Universe

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



E3AAC3



FFB3D4



AAE3AD



73676C



B3004E



330016

Previews

White Background



This preview shows how the Hex color CAAAE3 looks on a white background.

Color Contrast Check

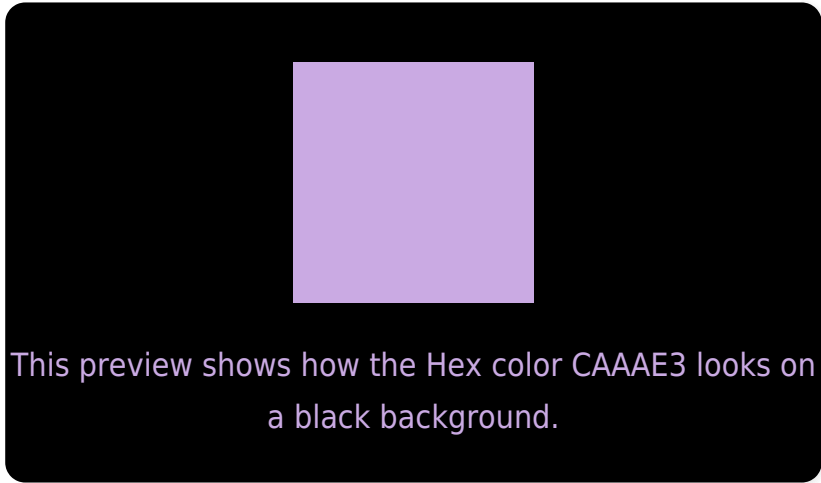
Large Text (above 18pt) WCAG AA × Fail

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

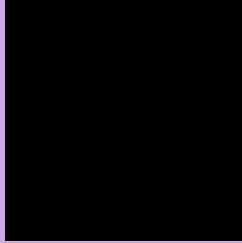
Any Text WCAG AA ✓ Pass

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 CAAAE3 Background



This preview shows how black text looks on a background with the Hex color CAAAE3.

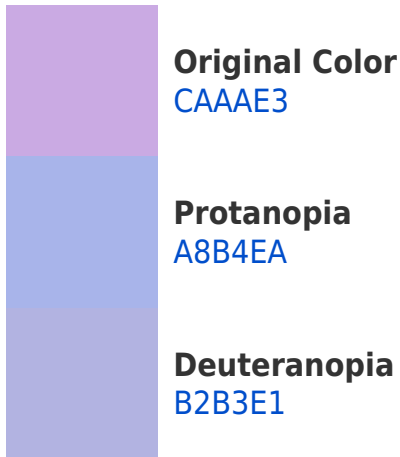


This preview shows how white text looks on a background with the Hex color CAAAE3.

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](#).

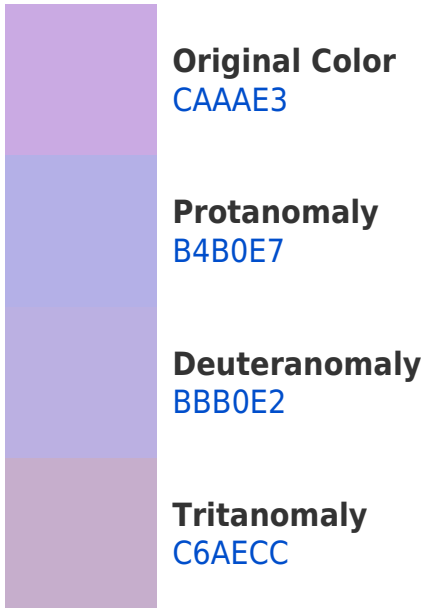
Dichromacy



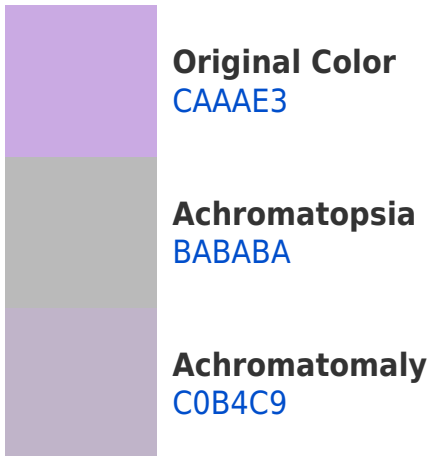


Tritanopia
C4B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAAAE3 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 #CAAAE3 looks like.

```
.text, #text, p{  
    color:#CAAAE3  
}
```

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 #CAAEE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAAEE3
}
```

Border

The CSS property to change the border of an element to Hex CAAEE3 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
#CAAEE3 }
```

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

```
.border{ border-color:#CAAEE3 }
```

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

Here you see how a box with a 4 pixel #CAAEE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAAEE3; -webkit-box-shadow:4px 4px  
4px 4px #CAAEE3; box-shadow:4px 4px 4px  
4px #CAAEE3 }
```

Background

The CSS property to change the background color of an element to Hex CAAAE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAAEE3 }
```

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

```
.background{ background-color:#CAAEE3 }
```

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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