

Converting Colors

Hex(CAA5E0)

Have a look what the booklet for
Hex(CAA5E0) contains.

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Color

Hex(CAA5E0)

Conversions

Conversions Part 1

Format	Color
Hex	CAA5E0
RGB	202, 165, 224
RGB Percent	79%, 65%, 88%
CMY	0.2078, 0.3529, 0.1216
CMYK	0.10, 0.26, 0.00, 0.12
HSL	278°, 49%, 76%
HSV	278°, 26%, 88%
XYZ	51.2668, 44.8486, 76.4756
YIQ	182.7890, 3.1130, 26.1930

Conversions

Conversions Part 2

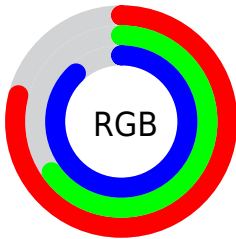
Format	Color
R _{YB}	202, 165, 224
Decimal	13280736
CIE Lab	72.79, 24.28, -24.69
CIE LCh	73, 34.631, 314.523
Yxy	44.8486, 0.2970, 0.2599
Android (android.graphics.Color)	4291470816 (0xFFCAA5E0)
YUV	182.7890, 20.3170, 16.8480
Hunter-Lab	66.9691, 19.4509, -20.8280

Details

The Hex color **CAA5E0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BBE0A5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFDCFF**, and **9371A9** is the 20% darker color. If you saturate the color by 10%, you get **C28FE0**, and if you desaturate by 10%, it is **D2BBE0**.

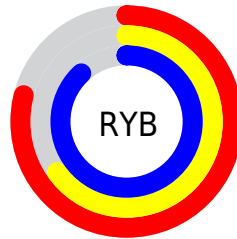
Distribution



Red (79%)

Green (65%)

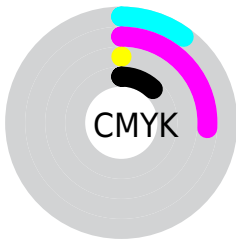
Blue (88%)



Red (79%)

Yellow (65%)

Blue (88%)

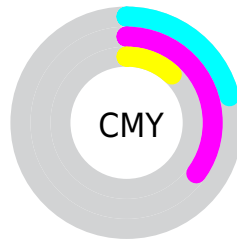


Cyan (10%)

Magenta (26%)

Yellow (0%)

Black (12%)



Cyan (21%)

Magenta (35%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAA5E0 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 CAA5E0 by changing the saturation by 10% instead.

■ CAA5E0

■ CAA5E0

FFFFFF

■ AE8BC4

■ FFDCFF

■ 9371A9

■ FFF9FF

■ 79588E

■ 604074

■ 472A5C

■ 301444

■ 1C002D

■ 000118

■ 000000

CAA5E0

CAA5E0

C28FE0

D2BBE0

B978E0

DBD2E0

B162E0

E3E8E0

A94BE0

EBFFE0

A035E0

F4FFE0

981FE0

FCFFE0

9008E0

FFFFE0

8C00E0

Harmonies

Analogous

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



9FB0F0



CAA5E0



E79CC4

Triad

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



CAA5E0



D7AB76



4CC4C1

Complementary

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



CAA5E0



BBE0A5

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.



6FC3A1



CAA5E0



B9B675

Square

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



CAA5E0



EBA188



95BE84



47C1DE

Rectangle

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



CAA5E0



F09AAF



95BE84



56C4B7

Sweetspot

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



CAA5E0



F7EBFF



A5BCE0



7B7380



000000



808080

Same Dimension

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



CAA5E0



E1ADFF



E0A5D9



6C6570



6E00B0



1E0030

Inverse Universe

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



E0A5BB



FFADCC



A5E0AC



706569



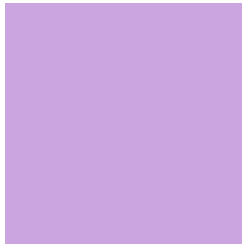
B00042



300012

Previews

White Background



This preview shows how the Hex color CAA5E0 looks on a white background.

Color Contrast Check

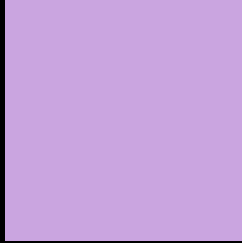
Large Text (above 18pt) WCAG AA × Fail

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 CAA5E0 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 CAA5E0 Background



This preview shows how black text looks on a background with the Hex color CAA5E0.

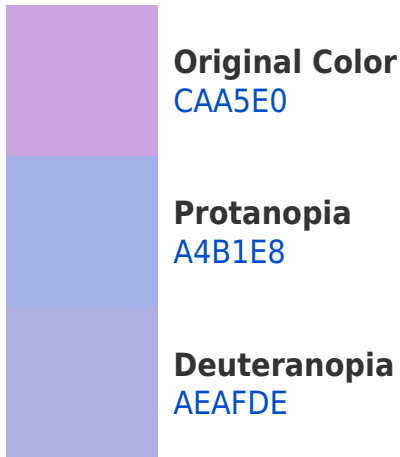


This preview shows how white text looks on a background with the Hex color CAA5E0.

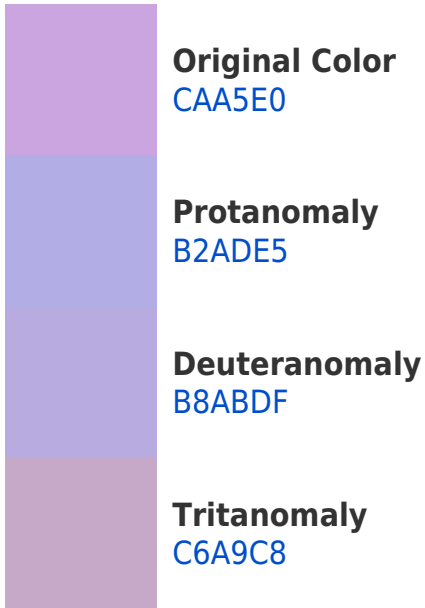
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAA5E0 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 #CAA5E0 looks like.

```
.text, #text, p{  
    color:#CAA5E0  
}
```

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 #CAA5E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAA5E0
}
```

Border

The CSS property to change the border of an element to Hex CAA5E0 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
#CAA5E0 }
```

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

```
.border{ border-color:#CAA5E0 }
```

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

Here you see how a box with a 4 pixel #CAA5E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAA5E0; -webkit-box-shadow:4px 4px  
4px 4px #CAA5E0; box-shadow:4px 4px 4px  
4px #CAA5E0 }
```

Background

The CSS property to change the background color of an element to Hex CAA5E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAA5E0 }
```

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

```
.background{ background-color:#CAA5E0 }
```

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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