

Converting Colors

Hex(CAA3D9)

Have a look what the booklet for
Hex(CAA3D9) contains.

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Color

Hex(CAA3D9)

Conversions

Conversions Part 1

Format	Color
Hex	CAA3D9
RGB	202, 163, 217
RGB Percent	79%, 64%, 85%
CMY	0.2078, 0.3608, 0.1490
CMYK	0.07, 0.25, 0.00, 0.15
HSL	283°, 42%, 75%
HSV	283°, 25%, 85%
XYZ	49.9787, 43.7607, 71.4581
YIQ	180.8170, 5.9100, 25.0620

Conversions

Conversions Part 2

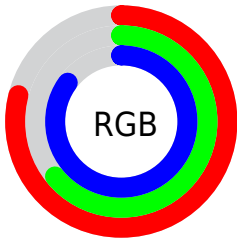
Format	Color
R_{YB}	202, 163, 217
Decimal	13280217
CIE _{Lab}	72.07, 23.97, -21.96
CIE _{LCh}	72, 32.507, 317.497
Yxy	43.7607, 0.3025, 0.2649
Android (android.graphics.Color)	4291470297 (0xFFCAA3D9)
YUV	180.8170, 17.8382, 18.5775
Hunter-Lab	66.1519, 19.0936, -17.7395

Details

The Hex color **CAA3D9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B2D9A3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDAFF**, and **936FA2** is the 20% darker color. If you saturate the color by 10%, you get **C48DD9**, and if you desaturate by 10%, it is **D0B9D9**.

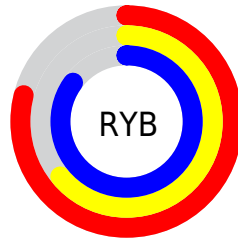
Distribution



Red (79%)

Green (64%)

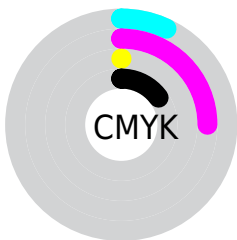
Blue (85%)



Red (79%)

Yellow (64%)

Blue (85%)

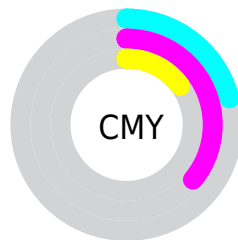


Cyan (7%)

Magenta (25%)

Yellow (0%)

Black (15%)



Cyan (21%)

Magenta (36%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAA3D9 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 CAA3D9 by changing the saturation by 10% instead.

CAA3D9

CAA3D9

FFFFFF

AE89BD

FFDAFF

936FA2

FFF7FF

795688

603F6E

482856

30123E

1D0028

000112

000000

CAA3D9

CAA3D9

C48DD9

D0B9D9

BE78D9

D6CED9

B862D9

DCE4D9

B24CD9

E2FAD9

AC36D9

E8FFD9

A621D9

EEFFD9

A00BD9

F4FFD9

9D00D9

FAFFD9

FFFFD9

Harmonies

Analogous

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



A3ADE9



CAA3D9



E39CBE

Triad

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



CAA3D9



D0AB77



52C1C1

Complementary

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



CAA3D9



B2D9A3

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.



6FC0A3



CAA3D9



B4B477

Square

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



CAA3D9



E5A186



92BC88



53BEDB

Rectangle

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



CAA3D9



EB9AAA



92BC88



5AC1B7

Sweetspot

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



CAA3D9



FAEDFF



A3B2D9



7D7580



000000



808080

Same Dimension

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



CAA3D9



EAB3FF



D9A3CD



6B636E



7D00AD



21002E

Inverse Universe

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



D9A3B2



FFB3C8



A3D9AF



6E6366



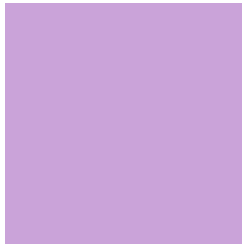
AD0030



2E000D

Previews

White Background



This preview shows how the Hex color CAA3D9 looks on a white background.

Color Contrast Check

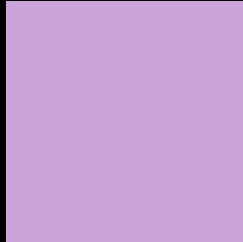
Large Text (above 18pt) WCAG AA × Fail

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 CAA3D9 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 CAA3D9 Background



This preview shows how black text looks on a background with the Hex color CAA3D9.

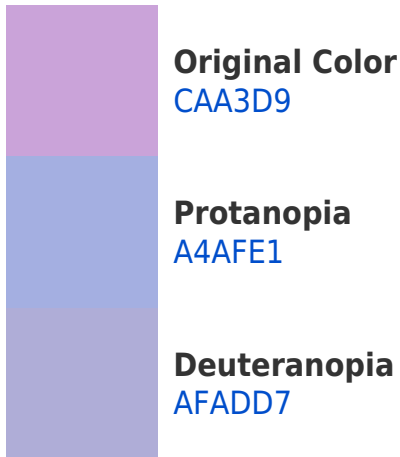


This preview shows how white text looks on a background with the Hex color CAA3D9.

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
C5A9B7

Trichromacy



Original Color
CAA3D9



Protanomaly
B2ABDE



Deuteranomaly
B9A9D8

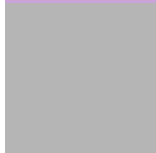


Tritanomaly
C7A7C3

Monochromacy



Original Color
CAA3D9



Achromatopsia
B5B5B5



Achromatomaly
BDAEC2

CSS Examples

Text

The CSS property to change the color of the text to Hex CAA3D9 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 #CAA3D9 looks like.

```
.text, #text, p{  
    color:#CAA3D9  
}
```

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 #CAA3D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAA3D9
}
```

Border

The CSS property to change the border of an element to Hex CAA3D9 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
#CAA3D9 }
```

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

```
.border{ border-color:#CAA3D9 }
```

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

Here you see how a box with a 4 pixel #CAA3D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAA3D9; -webkit-box-shadow:4px 4px  
4px 4px #CAA3D9; box-shadow:4px 4px 4px  
4px #CAA3D9 }
```

Background

The CSS property to change the background color of an element to Hex CAA3D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAA3D9 }
```

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

```
.background{ background-color:#CAA3D9 }
```

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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