

Converting Colors

Hex(CAA4C0)

Have a look what the booklet for
Hex(CAA4C0) contains.

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Color

Hex(CAA4C0)

Conversions

Conversions Part 1

Format	Color
Hex	CAA4C0
RGB	202, 164, 192
RGB Percent	79%, 64%, 75%
CMY	0.2078, 0.3569, 0.2471
CMYK	0.00, 0.19, 0.05, 0.21
HSL	316°, 26%, 72%
HSV	316°, 19%, 79%
XYZ	47.1470, 42.9132, 55.6673
YIQ	178.5540, 13.6600, 16.7640

Conversions

Conversions Part 2

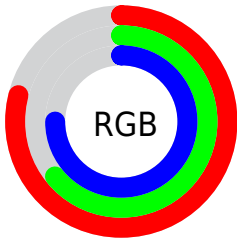
Format	Color
R _Y B	202, 164, 192
Decimal	13280448
CIE Lab	71.50, 18.66, -9.07
CIE LCh	71, 20.748, 334.085
Yxy	42.9132, 0.3235, 0.2945
Android (android.graphics.Color)	4291470528 (0xFFCAA4C0)
YUV	178.5540, 6.6289, 20.5621
Hunter-Lab	65.5082, 13.8292, -4.5275

Details

The Hex color **CAA4C0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4CAAE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDBF8**, and **94708B** is the 20% darker color. If you saturate the color by 10%, you get **CA90BB**, and if you desaturate by 10%, it is **CAB8C5**.

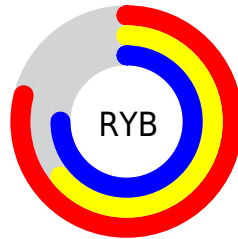
Distribution



Red (79%)

Green (64%)

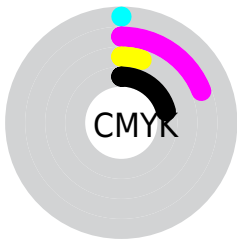
Blue (75%)



Red (79%)

Yellow (64%)

Blue (75%)

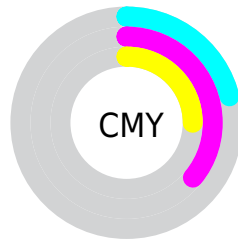


Cyan (0%)

Magenta (19%)

Yellow (5%)

Black (21%)



Cyan (21%)

Magenta (36%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAA4C0 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 CAA4C0 by changing the saturation by 10% instead.



CAA4C0



CAA4C0

FFFFFF



AE8AA5



FFDBF8



94708B



FFF8FF



7A5771



604059



482941



31142B



1E0017



000000



CAA4C0



CAA4C0

CA90BB

CAB8C5

CA7CB5

CACCCB

CA67B0

CAE1D0

CA53AB

CAF5D5

CA3FA5

CAFFDB

CA2BA0

CAFFE0

CA179B

CAFFE5

CA0295

CAFFEB

CA0095

CAFFF0

Harmonies

Analogous

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



B6A9CE



CAA4C0



D5A2AD

Triad

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



CAA4C0



BBAF89



7BB9C4

Complementary

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



CAA4C0



A4CAAE

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.



80BAB1



CAA4C0



A6B48F

Square

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



CAA4C0



CCA88E



91B89E



86B6D1

Rectangle

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



CAA4C0



D6A2A1



91B89E



7BBABE

Sweetspot

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



CAA4C0



FFF0FB



AEA4CA



80777D



000000



808080

Same Dimension

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



CAA4C0



FFC4F0



CAA4AE



665C63



A6007A



26001C

Inverse Universe

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



CAA4C0



FFC4F0



A4CAC1



665C63



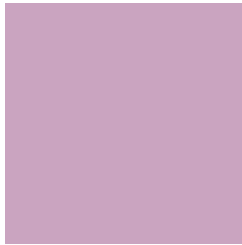
A6007A



26001C

Previews

White Background



This preview shows how the Hex color CAA4C0 looks on a white background.

Color Contrast Check

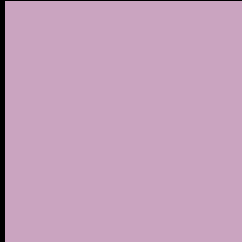
Large Text (above 18pt) WCAG AA × Fail

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 CAA4C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

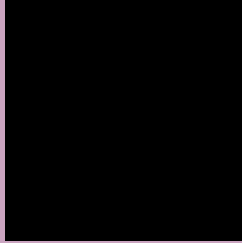
Any Text WCAG AA ✓ Pass

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 CAA4C0 Background



This preview shows how black text looks on a background with the Hex color CAA4C0.

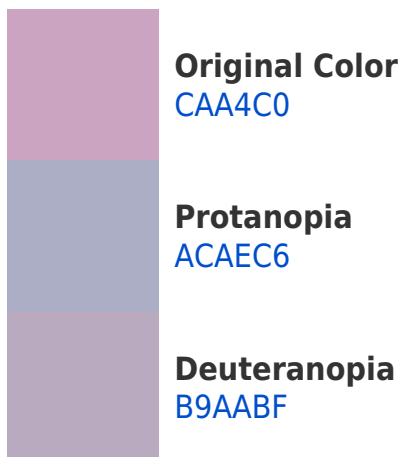


This preview shows how white text looks on a background with the Hex color CAA4C0.

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
C8A6B3

Trichromacy



Original Color
CAA4C0

Protanomaly
B7AAC4

Deuteranomaly
BFA8BF

Tritanomaly
C9A5B8

Monochromacy



Original Color
CAA4C0

Achromatopsia
B3B3B3

Achromatomaly
BBAEB8

CSS Examples

Text

The CSS property to change the color of the text to Hex CAA4C0 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 #CAA4C0 looks like.

```
.text, #text, p{  
    color:#CAA4C0  
}
```

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 #CAA4C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAA4C0
}
```

Border

The CSS property to change the border of an element to Hex CAA4C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

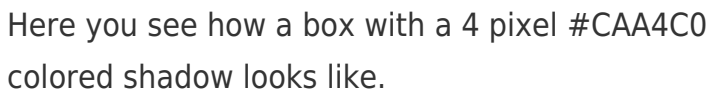
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CAA4C0 }
```

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

```
.border{ border-color:#CAA4C0 }
```

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



Here you see how a box with a 4 pixel `#CAA4C0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAA4C0; -webkit-box-shadow:4px 4px  
4px 4px #CAA4C0; box-shadow:4px 4px 4px  
4px #CAA4C0 }
```

Background

The CSS property to change the background color of an element to Hex CAA4C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAA4C0 }
```

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

```
.background{ background-color:#CAA4C0 }
```

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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