

Converting Colors

Hex(CCA0BE)

Have a look what the booklet for
Hex(CCA0BE) contains.

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Color

Hex(CCA0BE)

Conversions

Conversions Part 1

Format	Color
Hex	CCA0BE
RGB	204, 160, 190
RGB Percent	80%, 63%, 75%
CMY	0.2000, 0.3725, 0.2549
CMYK	0.00, 0.22, 0.07, 0.20
HSL	319°, 30%, 71%
HSV	319°, 22%, 80%
XYZ	46.7669, 41.6967, 54.2986
YIQ	176.5760, 16.5940, 18.6580

Conversions

Conversions Part 2

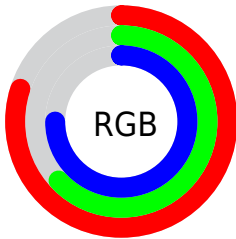
Format	Color
RYB	204, 160, 190
Decimal	13410494
CIELab	70.66, 21.19, -9.19
CIELCh	71, 23.098, 336.568
Yxy	41.6967, 0.3276, 0.2921
Android (android.graphics.Color)	4291600574 (0xFFCCA0BE)
YUV	176.5760, 6.6180, 24.0508
Hunter-Lab	64.5730, 16.2757, -4.6551

Details

The Hex color **CCA0BE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0CCAE**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD7F6**, and **956C89** is the 20% darker color. If you saturate the color by 10%, you get **CC8CB8**, and if you desaturate by 10%, it is **CCB4C4**.

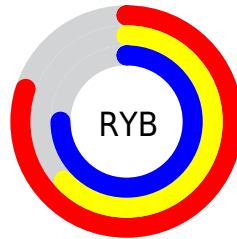
Distribution



Red (80%)

Green (63%)

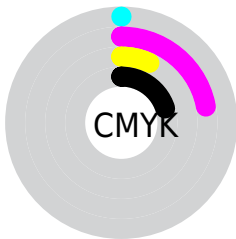
Blue (75%)



Red (80%)

Yellow (63%)

Blue (75%)

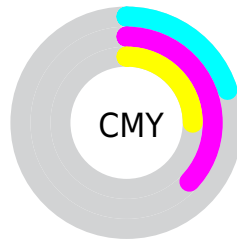


Cyan (0%)

Magenta (22%)

Yellow (7%)

Black (20%)



Cyan (20%)

Magenta (37%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCA0BE 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 CCA0BE by changing the saturation by 10% instead.

 CCA0BE

 CCA0BE

FFFFFF

 B086A3

 FFD7F6

 956C89

 FFF3FF

 7B546F

 623C57

 4A2640

 32102A

 200016

 000000

 CCA0BE

 CCA0BE

 CC8CB8

 CCB4C4

 CC77B1

 CCC9CB

 CC63AB

 CCDDD1

 CC4EA4

 CCF2D8

 CC3A9E

 CCFFDE

 CC2697

 CCFFE5

 CC1191

 CCFFEB

 CC008B

 CCFFF2

 CCFFF8

Harmonies

Analogous

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



B6A6CF



CCA0BE



D79EA9

Triad

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



CCA0BE



B8AD83



71B8C5

Complementary

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



CCA0BE



A0CCAE

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.



76B9B1



CCA0BE



A1B38B

Square

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



CCA0BE



CBA687



89B79C



7FB4D3

Rectangle

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



CCA0BE



D89F9B



89B79C



71B8BF

Sweetspot

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



CCA0BE



FFF0FA



AEA0CC



80777D



000000



808080

Same Dimension

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



CCA0BE



FFBDEA



CCA0A8



665C63



A60071



26001A

Inverse Universe

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



CCA0BE



FFBDEA



A0CCC4



665C63



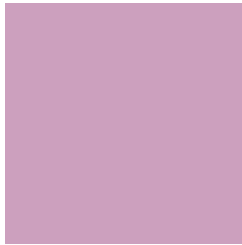
A60071



26001A

Previews

White Background



This preview shows how the Hex color CCA0BE looks on a white background.

Color Contrast Check

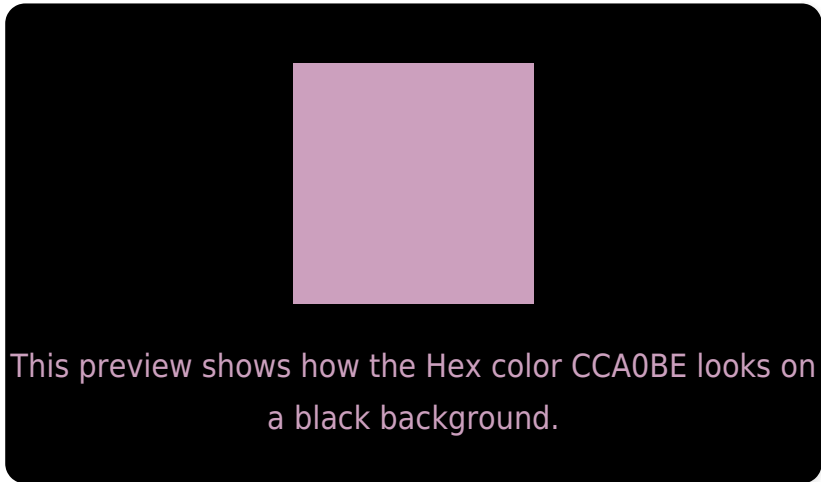
Large Text (above 18pt) WCAG AA × Fail

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

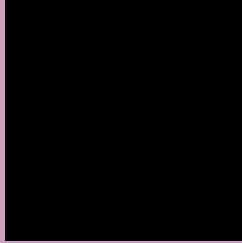
Any Text WCAG AA ✓ Pass

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 CCA0BE Background



This preview shows how black text looks on a background with the Hex color CCA0BE.

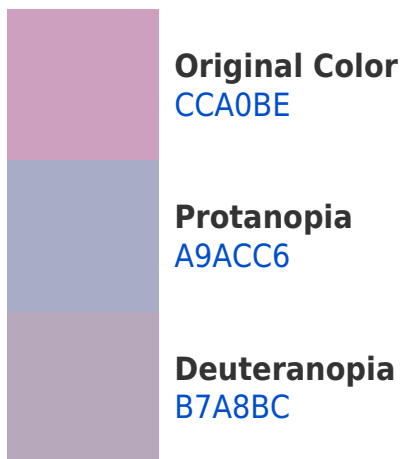


This preview shows how white text looks on a background with the Hex color CCA0BE.

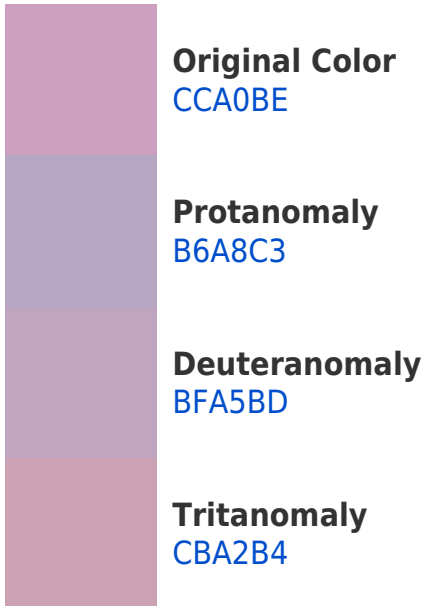
Color Blindness Simulation

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](#).

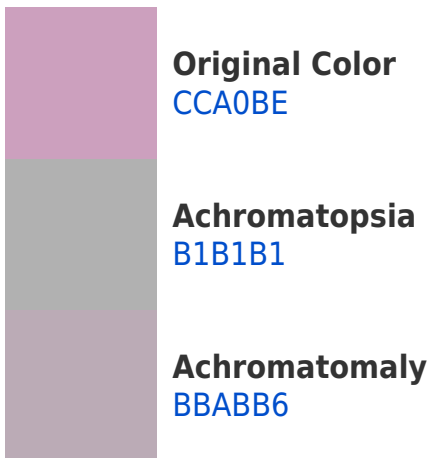
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCA0BE 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 #CCA0BE looks like.

```
.text, #text, p{  
  color:#CCA0BE  
}
```

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 #CCA0BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCA0BE
}
```

Border

The CSS property to change the border of an element to Hex CCA0BE 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
#CCA0BE }
```

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

```
.border{ border-color:#CCA0BE }
```

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

Here you see how a box with a 4 pixel #CCA0BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCA0BE; -webkit-box-shadow:4px 4px  
4px 4px #CCA0BE; box-shadow:4px 4px 4px  
4px #CCA0BE }
```

Background

The CSS property to change the background color of an element to Hex CCA0BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCA0BE }
```

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

```
.background{ background-color:#CCA0BE }
```

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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