

Converting Colors

Hex(CBA3B0)

Have a look what the booklet for
Hex(CBA3B0) contains.

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Color

Hex(CBA3B0)

Conversions

Conversions Part 1

Format	Color
Hex	CBA3B0
RGB	203, 163, 176
RGB Percent	80%, 64%, 69%
CMY	0.2039, 0.3608, 0.3098
CMYK	0.00, 0.20, 0.13, 0.20
HSL	340°, 28%, 72%
HSV	340°, 20%, 80%
XYZ	45.5623, 42.0255, 46.7846
YIQ	176.4420, 19.6670, 12.5230

Conversions

Conversions Part 2

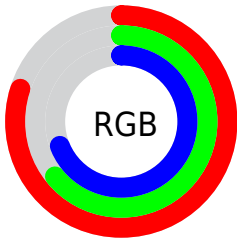
Format	Color
R _Y B	203, 163, 176
Decimal	13345712
CIE Lab	70.89, 16.79, -1.11
CIE LCh	71, 16.832, 356.214
Yxy	42.0255, 0.3391, 0.3128
Android (android.graphics.Color)	4291535792 (0xFFCBA3B0)
YUV	176.4420, -0.2179, 23.2914
Hunter-Lab	64.8271, 12.0074, 2.5903

Details

The Hex color **CBA3B0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3CBBE**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFDAE8**, and **946F7C** is the 20% darker color. If you saturate the color by 10%, you get **CB8FA2**, and if you desaturate by 10%, it is **CBB7BE**.

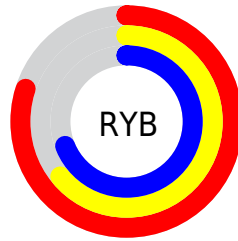
Distribution



Red (80%)

Green (64%)

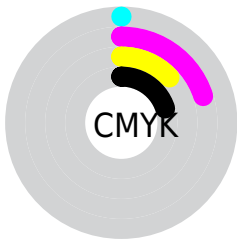
Blue (69%)



Red (80%)

Yellow (64%)

Blue (69%)

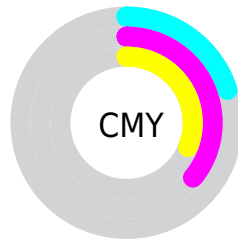


Cyan (0%)

Magenta (20%)

Yellow (13%)

Black (20%)



Cyan (20%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBA3B0 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 CBA3B0 by changing the saturation by 10% instead.

 CBA3B0

 CBA3B0

FFFFFF

 AF8995

 FFDAE8

 946F7C

 FFF7FF

 7A5763

 613F4B

 492934

 31141F

 1F0007

 000000

 CBA3B0

 CBA3B0

 CB8FA2

 CBB7BE

 CB7A95

 CBCCCC

 CB6687

 CBE0D9

 CB5279

 CBF4E7

 CB3E6B

 CBF5F5

 CB295E

 CBF5FF

 CB1550

 CB0142

 CB0042

Harmonies

Analogous

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



C0A6BF



CBA3B0



CEA4A1

Triad

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



CBA3B0



ABB192



8AB4C6

Complementary

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



CBA3B0



A3CBBE

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.



85B6BA



CBA3B0



99B49C

Square

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



CBA3B0



BCAC8F



8BB6AB



9AAFCC

Rectangle

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



CBA3B0



CBA698



8BB6AB



87B5C3

Sweetspot

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



CBA3B0



FFF0F5



BEA3CB



807779



000000



808080

Same Dimension

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



CBA3B0



FFC2D6



CBAAA3



665C5F



A60036



26000C

Inverse Universe

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



CBA3B0



FFC2D6



A3C4CB



665C5F



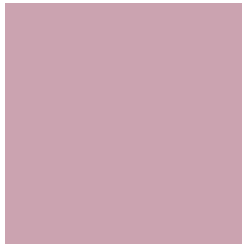
A60036



26000C

Previews

White Background



This preview shows how the Hex color CBA3B0 looks on a white background.

Color Contrast Check

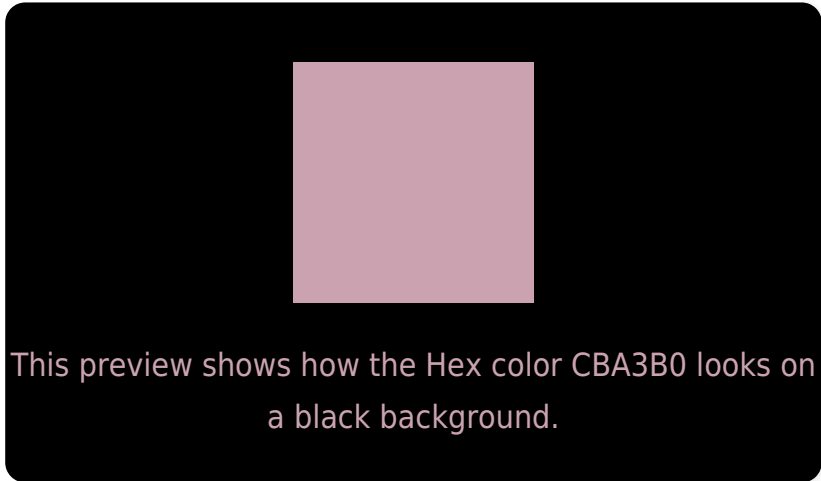
Large Text (above 18pt) WCAG AA × Fail

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

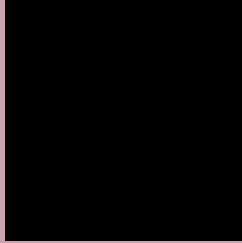
Any Text WCAG AA ✓ Pass

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 CBA3B0 Background



This preview shows how black text looks on a background with the Hex color CBA3B0.

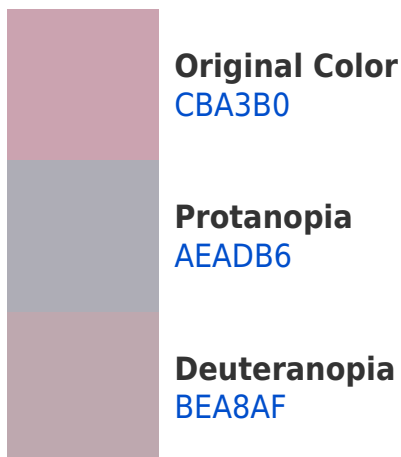


This preview shows how white text looks on a background with the Hex color CBA3B0.

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



Original Color
CBA3B0

Protanomaly
B9A9B4

Deuteranomaly
C3A6AF

Tritanomaly
CBA3B0

Monochromacy



Original Color
CBA3B0

Achromatopsia
B0B0B0

Achromatomaly
BAABB0

CSS Examples

Text

The CSS property to change the color of the text to Hex CBA3B0 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 #CBA3B0 looks like.

```
.text, #text, p{  
    color:#CBA3B0  
}
```

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 #CBA3B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBA3B0  
}
```

Border

The CSS property to change the border of an element to Hex CBA3B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

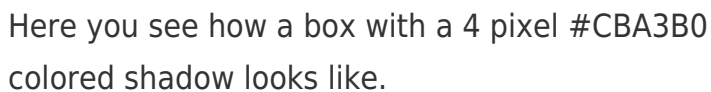
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CBA3B0 }
```

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

```
.border{ border-color:#CBA3B0 }
```

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



Here you see how a box with a 4 pixel #CBA3B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBA3B0; -webkit-box-shadow:4px 4px  
4px 4px #CBA3B0; box-shadow:4px 4px 4px  
4px #CBA3B0 }
```

Background

The CSS property to change the background color of an element to Hex CBA3B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBA3B0 }
```

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

```
.background{ background-color:#CBA3B0 }
```

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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