

Converting Colors

Hex(CBA3D1)

Have a look what the booklet for
Hex(CBA3D1) contains.

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Color

Hex(CBA3D1)

Conversions

Conversions Part 1

Format	Color
Hex	CBA3D1
RGB	203, 163, 209
RGB Percent	80%, 64%, 82%
CMY	0.2039, 0.3608, 0.1804
CMYK	0.03, 0.22, 0.00, 0.18
HSL	292°, 33%, 73%
HSV	292°, 22%, 82%
XYZ	49.2344, 43.4943, 66.1219
YIQ	180.2040, 9.0740, 22.7860

Conversions

Conversions Part 2

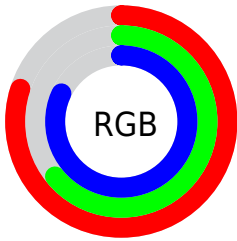
Format	Color
R_{YB}	203, 163, 209
Decimal	13345745
CIE _{Lab}	71.89, 22.72, -17.83
CIE _{LCh}	72, 28.885, 321.877
Yxy	43.4943, 0.3099, 0.2738
Android (android.graphics.Color)	4291535825 (0xFFCBA3D1)
YUV	180.2040, 14.1964, 19.9921
Hunter-Lab	65.9502, 17.8443, -13.2792

Details

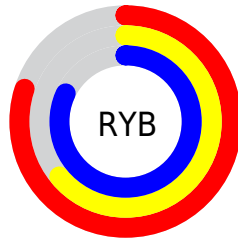
The Hex color **CBA3D1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9D1A3**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFDAFF**, and **946F9A** is the 20% darker color. If you saturate the color by 10%, you get **C88ED1**, and if you desaturate by 10%, it is **CEB8D1**.

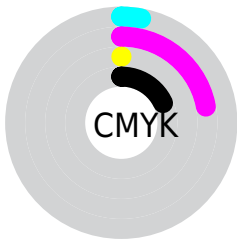
Distribution



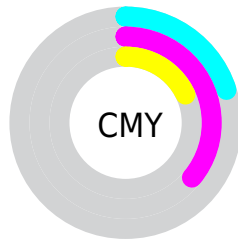
- Red (80%)
- Green (64%)
- Blue (82%)



- Red (80%)
- Yellow (64%)
- Blue (82%)



- Cyan (3%)
- Magenta (22%)
- Yellow (0%)
- Black (18%)



- Cyan (20%)
- Magenta (36%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBA3D1 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 CBA3D1 by changing the saturation by 10% instead.

 CBA3D1

 CBA3D1

FFFFFF

 AF89B5

 FFDAFF

 946F9A

 FFF7FF

 7A5680

 613F67

 49284F

 311238

 1F0023

 000009

 000000

 CBA3D1

 CBA3D1

 C88ED1

 CEB8D1

 C679D1

 D0CDD1

 C364D1

 D3E2D1

 C04FD1

 D6F7D1

 BD3AD1

 D9FFD1

 BB26D1

 DBFFD1

 B811D1

 DEFFD1

 B600D1

 E1FFD1

 E4FFD1

Harmonies

Analogous

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



AAACE1



CBA3D1



E09DB8

Triad

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



CBA3D1



CAAC7C



60BFC3

Complementary

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



CBA3D1



A9D1A3

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.



73BEA8



CBA3D1



AFB57F

Square

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



CBA3D1



DDA388



91BB8F



66BBD9

Rectangle

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



CBA3D1



E59DA6



91BB8F



64BFBA

Sweetspot

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



CBA3D1



FDEDFD



A3A9D1



7E7580



000000



808080

Same Dimension

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



CBA3D1



F6BDFE



D1A3C0



675E69



9200A8



230029

Inverse Universe

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



D1A3A9



FFBDC5



A3D1B4



695E5F



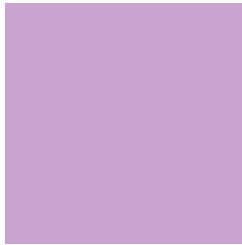
A80016



290005

Previews

White Background



This preview shows how the Hex color CBA3D1 looks on a white background.

Color Contrast Check

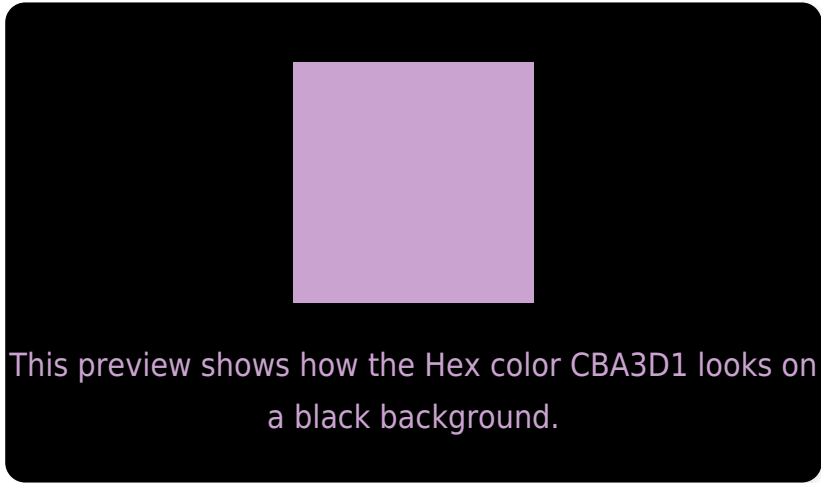
Large Text (above 18pt) WCAG AA × Fail

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

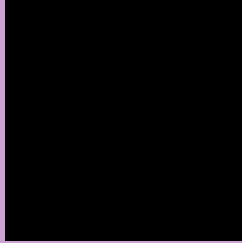
Any Text WCAG AA ✓ Pass

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 CBA3D1 Background



This preview shows how black text looks on a background with the Hex color CBA3D1.

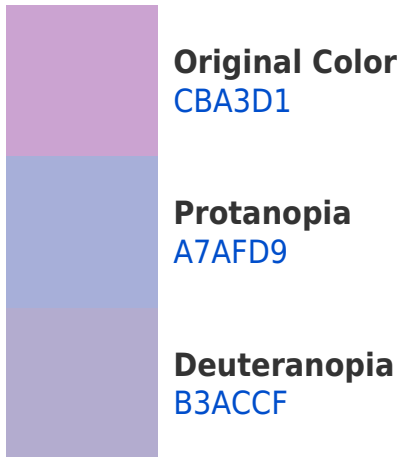


This preview shows how white text looks on a background with the Hex color CBA3D1.

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
C7A8B5

Trichromacy



Original Color
CBA3D1

Protanomaly
B4ABD6

Deuteranomaly
BCA9D0

Tritanomaly
C8A6BF

Monochromacy



Original Color
CBA3D1

Achromatopsia
B4B4B4

Achromatomaly
BCAEBF

CSS Examples

Text

The CSS property to change the color of the text to Hex CBA3D1 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 #CBA3D1 looks like.

```
.text, #text, p{  
    color:#CBA3D1  
}
```

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 #CBA3D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBA3D1
}
```

Border

The CSS property to change the border of an element to Hex CBA3D1 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
#CBA3D1 }
```

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

```
.border{ border-color:#CBA3D1 }
```

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

Here you see how a box with a 4 pixel #CBA3D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBA3D1; -webkit-box-shadow:4px 4px  
4px 4px #CBA3D1; box-shadow:4px 4px 4px  
4px #CBA3D1 }
```

Background

The CSS property to change the background color of an element to Hex CBA3D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBA3D1 }
```

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

```
.background{ background-color:#CBA3D1 }
```

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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