

Converting Colors

Hex(C2A3BE)

Have a look what the booklet for
Hex(C2A3BE) contains.

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Color

Hex(C2A3BE)

Conversions

Conversions Part 1

Format	Color
Hex	C2A3BE
RGB	194, 163, 190
RGB Percent	76%, 64%, 75%
CMY	0.2392, 0.3608, 0.2549
CMYK	0.00, 0.16, 0.02, 0.24
HSL	308°, 20%, 70%
HSV	308°, 16%, 76%
XYZ	44.6396, 41.3814, 54.3499
YIQ	175.3470, 9.8090, 14.9690

Conversions

Conversions Part 2

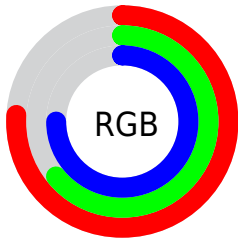
Format	Color
RYB	194, 163, 190
Decimal	12755902
CIELab	70.44, 16.06, -9.61
CIELCh	70, 18.716, 329.096
Yxy	41.3814, 0.3180, 0.2948
Android (android.graphics.Color)	4290945982 (0xFFC2A3BE)
YUV	175.3470, 7.2239, 16.3587
Hunter-Lab	64.3284, 11.2923, -5.0631

Details

The Hex color **C2A3BE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3C2A7**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FBDAF6**, and **8C6F89** is the 20% darker color. If you saturate the color by 10%, you get **C290BB**, and if you desaturate by 10%, it is **C2B6C1**.

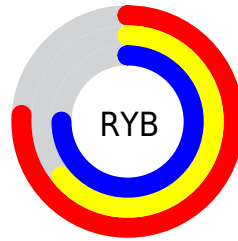
Distribution



Red (76%)

Green (64%)

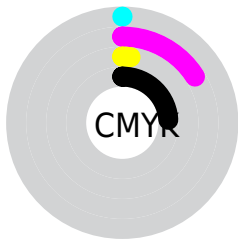
Blue (75%)



Red (76%)

Yellow (64%)

Blue (75%)

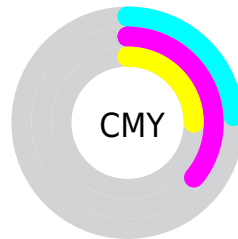


Cyan (0%)

Magenta (16%)

Yellow (2%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2A3BE 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 C2A3BE by changing the saturation by 10% instead.



C2A3BE



C2A3BE

FFFFFF



A789A3



FBDAF6



8C6F89



FFF7FF



72576F



5A3F57



422940



2B142A



190016



000000



C2A3BE



C2A3BE

 C290BB

 C2B6C1

 C27CB9

 C2CAC3

 C269B6

 C2DDC6

 C255B4

 C2F1C8

 C242B1

 C2FFCB

 C22FAF

 C2FFCD

 C21BAC

 C2FFD0

 C208AA

 C2FFD2

 C200A9

 C2FFD5

Harmonies

Analogous

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



AFA8CA



C2A3BE



CEA0AD

Triad

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



C2A3BE



BAAB8A



7EB6BC

Complementary

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



C2A3BE



A3C2A7

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.



84B6AB



C2A3BE



A7B08E

Square

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



C2A3BE



C8A590



94B49A



86B3C9

Rectangle

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



C2A3BE



D0A1A2



94B49A



7FB6B7

Sweetspot

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



C2A3BE



FCF0FB



A7A3C2



80787F



000000



808080

Same Dimension

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



C2A3BE



FCCCF6



C2A3AF



615760



A1008C



21001D

Inverse Universe

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



C2A3BE



FCCCF6



A3C2B6



615760



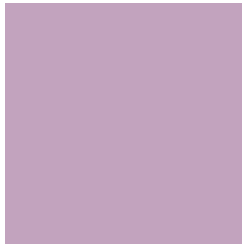
A1008C



21001D

Previews

White Background



This preview shows how the Hex color C2A3BE looks on a white background.

Color Contrast Check

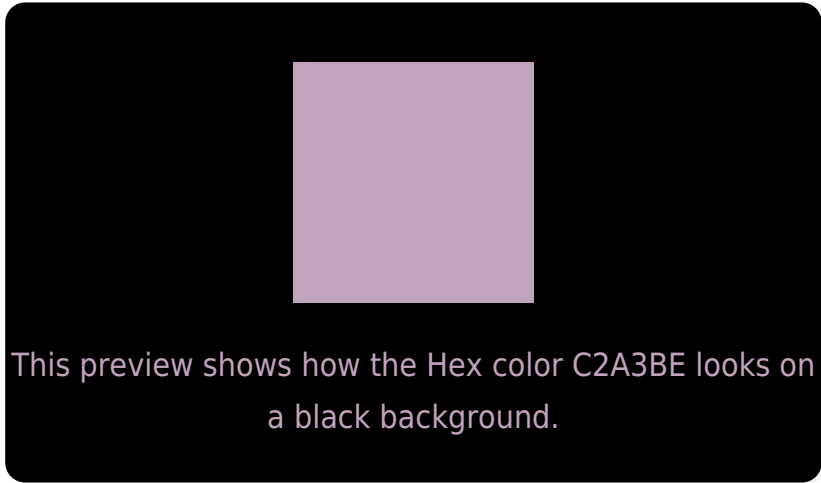
Large Text (above 18pt) WCAG AA × Fail

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 C2A3BE Background



This preview shows how black text looks on a background with the Hex color C2A3BE.

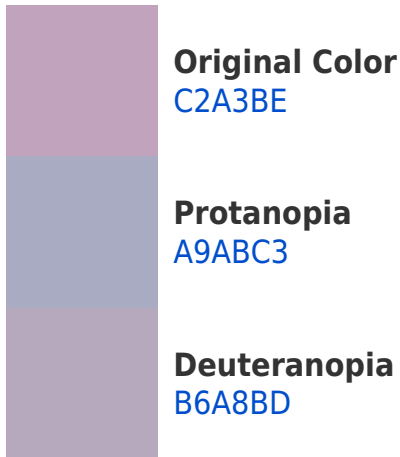


This preview shows how white text looks on a background with the Hex color C2A3BE.

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
C2A3BE

Protanomaly
B2A8C1

Deuteranomaly
BAA6BD

Tritanomaly
C1A4B6

Monochromacy



Original Color
C2A3BE

Achromatopsia
AFAFAF

Achromatomaly
B6ABB4

CSS Examples

Text

The CSS property to change the color of the text to Hex C2A3BE 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 #C2A3BE looks like.

```
.text, #text, p{  
    color:#C2A3BE  
}
```

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 #C2A3BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2A3BE
}
```

Border

The CSS property to change the border of an element to Hex C2A3BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

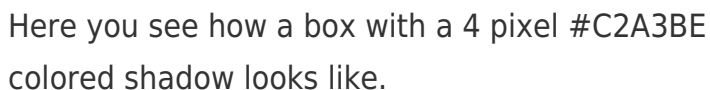
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2A3BE }
```

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

```
.border{ border-color:#C2A3BE }
```

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



Here you see how a box with a 4 pixel `#C2A3BE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2A3BE; -webkit-box-shadow:4px 4px  
4px 4px #C2A3BE; box-shadow:4px 4px 4px  
4px #C2A3BE }
```

Background

The CSS property to change the background color of an element to Hex C2A3BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2A3BE }
```

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

```
.background{ background-color:#C2A3BE }
```

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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