

Converting Colors

Hex(C2A1B3)

Have a look what the booklet for
Hex(C2A1B3) contains.

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Color

Hex(C2A1B3)

Conversions

Conversions Part 1

Format	Color
Hex	C2A1B3
RGB	194, 161, 179
RGB Percent	76%, 63%, 70%
CMY	0.2392, 0.3686, 0.2980
CMYK	0.00, 0.17, 0.08, 0.24
HSL	327°, 21%, 70%
HSV	327°, 17%, 76%
XYZ	43.1297, 40.2137, 48.1367
YIQ	172.9190, 13.8900, 12.5940

Conversions

Conversions Part 2

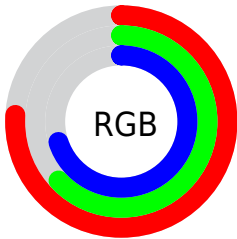
Format	Color
RYB	194, 161, 179
Decimal	12755379
CIELab	69.62, 15.16, -4.74
CIElCh	70, 15.887, 342.656
Yxy	40.2137, 0.3280, 0.3059
Android (android.graphics.Color)	4290945459 (0xFFC2A1B3)
YUV	172.9190, 2.9979, 18.4880
Hunter-Lab	63.4143, 10.4274, -0.6160

Details

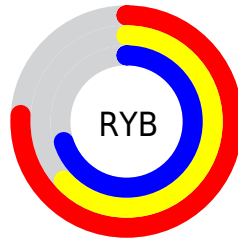
The Hex color **C2A1B3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1C2B0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FBD8EB**, and **8C6D7E** is the 20% darker color. If you saturate the color by 10%, you get **C28EAA**, and if you desaturate by 10%, it is **C2B4BC**.

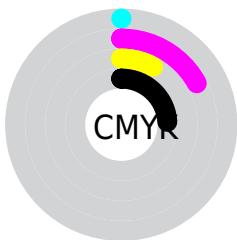
Distribution



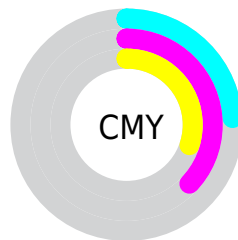
- Red (76%)
- Green (63%)
- Blue (70%)



- Red (76%)
- Yellow (63%)
- Blue (70%)



- Cyan (0%)
- Magenta (17%)
- Yellow (8%)
- Black (24%)



- Cyan (24%)
- Magenta (37%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2A1B3 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 C2A1B3 by changing the saturation by 10% instead.



C2A1B3



C2A1B3

FFFFFF



A78798



FBD8EB



8C6D7E



FFF4FF



725565



5A3D4D



422737



2B1221



18000B



000000



C2A1B3



C2A1B3

 C28EAA

 C2B4BC

 C27AA1

 C2C8C5

 C26799

 C2DBCD

 C25390

 C2EFD6

 C24087

 C2FFDF

 C22D7E

 C2FFE8

 C21975

 C2FFF1

 C2066C

 C2FFFA

 C2006A

 C2FFFF

Harmonies

Analogous

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



B4A4BF



C2A1B3



C8A0A4

Triad

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



C2A1B3



AFAB8E



86B1BD

Complementary

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



C2A1B3



A1C2B0

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.



86B3B0



C2A1B3



9FAF95

Square

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



C2A1B3



BDA68F



8FB2A1



90AEC5

Rectangle

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



C2A1B3



C8A19B



8FB2A1



84B2B9

Sweetspot

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



C2A1B3



FCF0F7



B0A1C2



80787C



000000



808080

Same Dimension

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



C2A1B3



FCCA66



C2A1A3



61575C



A10058



210012

Inverse Universe

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



C2A1B3



FCCA66



A1C2C0



61575C



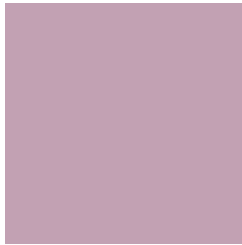
A10058



210012

Previews

White Background



This preview shows how the Hex color C2A1B3 looks on a white background.

Color Contrast Check

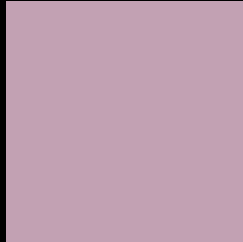
Large Text (above 18pt) WCAG AA × Fail

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 C2A1B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

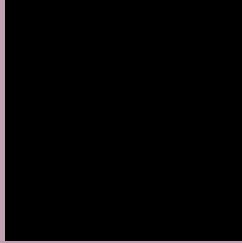
Any Text WCAG AA ✓ Pass

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 C2A1B3 Background



This preview shows how black text looks on a background with the Hex color C2A1B3.

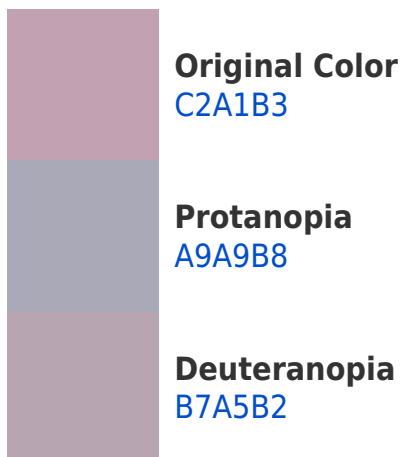


This preview shows how white text looks on a background with the Hex color C2A1B3.

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
C1A2AE

Trichromacy



Original Color
C2A1B3

Protanomaly
B2A6B6

Deuteranomaly
BBA4B2

Tritanomaly
C1A2B0

Monochromacy



Original Color
C2A1B3

Achromatopsia
ADADAD

Achromatomaly
B5A9AF

CSS Examples

Text

The CSS property to change the color of the text to Hex C2A1B3 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 #C2A1B3 looks like.

```
.text, #text, p{  
    color:#C2A1B3  
}
```

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 #C2A1B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2A1B3
}
```

Border

The CSS property to change the border of an element to Hex C2A1B3 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
#C2A1B3 }
```

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

```
.border{ border-color:#C2A1B3 }
```

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

Here you see how a box with a 4 pixel #C2A1B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2A1B3; -webkit-box-shadow:4px 4px  
4px 4px #C2A1B3; box-shadow:4px 4px 4px  
4px #C2A1B3 }
```

Background

The CSS property to change the background color of an element to Hex C2A1B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2A1B3 }
```

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

```
.background{ background-color:#C2A1B3 }
```

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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