

Converting Colors

Hex(C1A1B3)

Have a look what the booklet for
Hex(C1A1B3) contains.

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Color

Hex(C1A1B3)

Conversions

Conversions Part 1

Format	Color
Hex	C1A1B3
RGB	193, 161, 179
RGB Percent	76%, 63%, 70%
CMY	0.2431, 0.3686, 0.2980
CMYK	0.00, 0.17, 0.07, 0.24
HSL	326°, 21%, 69%
HSV	326°, 17%, 76%
XYZ	42.8739, 40.0819, 48.1247
YIQ	172.6200, 13.2940, 12.3820

Conversions

Conversions Part 2

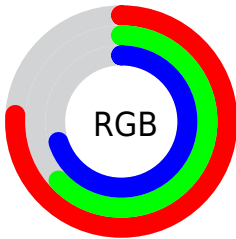
Format	Color
R _{YB}	193, 161, 179
Decimal	12689843
CIE Lab	69.53, 14.81, -4.88
CIE LCh	70, 15.592, 341.742
Yxy	40.0819, 0.3271, 0.3058
Android (android.graphics.Color)	4290879923 (0xFFC1A1B3)
YUV	172.6200, 3.1453, 17.8733
Hunter-Lab	63.3102, 10.0878, -0.7516

Details

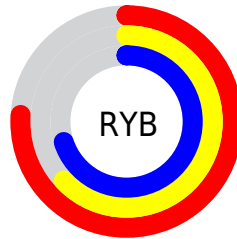
The Hex color **C1A1B3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1C1AF**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FAD8EB**, and **8B6D7E** is the 20% darker color. If you saturate the color by 10%, you get **C18EAB**, and if you desaturate by 10%, it is **C1B4BB**.

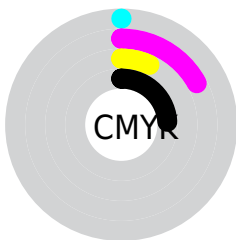
Distribution



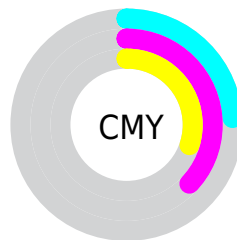
- Red (76%)
- Green (63%)
- Blue (70%)



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



- Cyan (0%)
- Magenta (17%)
- Yellow (7%)
- Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C1A1B3 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 C1A1B3 by changing the saturation by 10% instead.



C1A1B3



C1A1B3

FFFFFF



A68798



FAD8EB



8B6D7E



FFF4FF



725565



593E4D



412737



2A1321



17000A



000000



C1A1B3



C1A1B3

 C18EAB

 C1B4BB

 C17AA2

 C1C8C4

 C1679A

 C1DBCC

 C15491

 C1EED5

 C14189

 C1FFDD

 C12D80

 C1FFE6

 C11A78

 C1FFEE

 C1076F

 C1FFF7

 C1006D

 C1FFFF

Harmonies

Analogous

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



B3A4BF



C1A1B3



C8A0A5

Triad

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



C1A1B3



AFAB8E



86B1BC

Complementary

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



C1A1B3



A1C1AF

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.



86B2AF



C1A1B3



9FAF94

Square

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



C1A1B3



BDA68F



90B1A0



90AEC4

Rectangle

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



C1A1B3



C7A19C



90B1A0



85B2B8

Sweetspot

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



C1A1B3



FAEDF4



AFA1C1



7D757A



FCFCFC



7D7D7D

Same Dimension

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



C1A1B3



FAC8E4



C1A1A3



61575D



A1005A



210013

Inverse Universe

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



C1A1B3



FAC8E4



A1C1BF



61575D



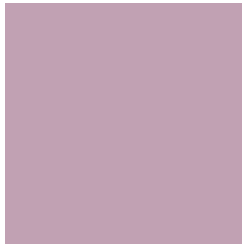
A1005A



210013

Previews

White Background



This preview shows how the Hex color C1A1B3 looks on a white background.

Color Contrast Check

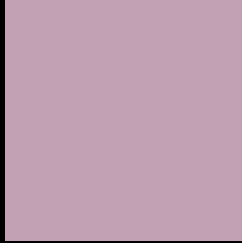
Large Text (above 18pt) WCAG AA × Fail

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 C1A1B3 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 C1A1B3 Background



This preview shows how black text looks on a background with the Hex color C1A1B3.



This preview shows how white text looks on a background with the Hex color C1A1B3.

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



Original Color
C1A1B3

Protanopia
A9A9B8

Deuteranopia
B7A5B2

Trichromacy



Original Color
C1A1B3

Protanomaly
B2A6B6

Deuteranomaly
BBA4B2

Tritanomaly
C0A2B0

Monochromacy



Original Color
C1A1B3

Achromatopsia
ADADAD

Achromatomaly
B4A9AF

CSS Examples

Text

The CSS property to change the color of the text to Hex C1A1B3 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 #C1A1B3 looks like.

```
.text, #text, p{  
    color:#C1A1B3  
}
```

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 #C1A1B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1A1B3  
}
```

Border

The CSS property to change the border of an element to Hex C1A1B3 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  
#C1A1B3 }
```

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

```
.border{ border-color:#C1A1B3 }
```

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

Here you see how a box with a 4 pixel #C1A1B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1A1B3; -webkit-box-shadow:4px 4px  
4px 4px #C1A1B3; box-shadow:4px 4px 4px  
4px #C1A1B3 }
```

Background

The CSS property to change the background color of an element to Hex C1A1B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1A1B3 }
```

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

```
.background{ background-color:#C1A1B3 }
```

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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