

Converting Colors

Hex(C1A4BC)

Have a look what the booklet for
Hex(C1A4BC) contains.

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Color

Hex(C1A4BC)

Conversions

Conversions Part 1

Format	Color
Hex	C1A4BC
RGB	193, 164, 188
RGB Percent	76%, 64%, 74%
CMY	0.2431, 0.3569, 0.2627
CMYK	0.00, 0.15, 0.03, 0.24
HSL	310°, 19%, 70%
HSV	310°, 15%, 76%
XYZ	44.3449, 41.5192, 53.2537
YIQ	175.4070, 9.5800, 13.6120

Conversions

Conversions Part 2

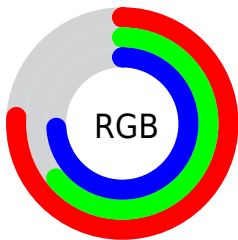
Format	Color
R_{YB}	193, 164, 188
Decimal	12690620
CIE _{Lab}	70.54, 14.79, -8.37
CIE _{LCh}	71, 16.994, 330.480
Yxy	41.5192, 0.3188, 0.2984
Android (android.graphics.Color)	4290880700 (0xFFC1A4BC)
YUV	175.4070, 6.2083, 15.4291
Hunter-Lab	64.4354, 10.0829, -3.8964

Details

The Hex color **C1A4BC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4C1A9**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FADBF4**, and **8B7087** is the 20% darker color. If you saturate the color by 10%, you get **C191B9**, and if you desaturate by 10%, it is **C1B7BF**.

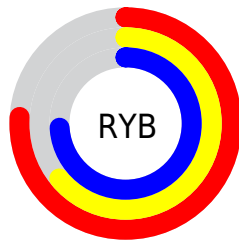
Distribution



Red (76%)

Green (64%)

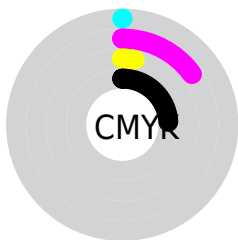
Blue (74%)



Red (76%)

Yellow (64%)

Blue (74%)

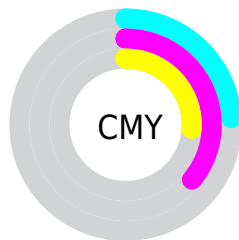


Cyan (0%)

Magenta (15%)

Yellow (3%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1A4BC 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 C1A4BC by changing the saturation by 10% instead.

 C1A4BC

 C1A4BC

FFFFFF

 A68AA1

 FADBF4

 8B7087

 FFF8FF

 72586D

 594055

 412A3E

 2B1528

 180014

 000000

 C1A4BC

 C1A4BC

 C191B9

 C1B7BF

 C17DB5

 C1CBC3

 C16AB2

 C1DEC6

 C157AF

 C1F1C9

 C144AB

 C1FFCD

 C130A8

 C1FFD0

 C11DA5

 C1FFD3

 C10AA1

 C1FFD7

 C100A0

 C1FFDA

Harmonies

Analogous

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



B0A9C7



C1A4BC



CBA2AD

Triad

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



C1A4BC



B9AC8E



84B5BC

Complementary

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



C1A4BC



A4C1A9

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.



88B6AC



C1A4BC



A7B092

Square

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



C1A4BC



C6A692



96B49D



8BB2C7

Rectangle

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



C1A4BC



CDA2A2



96B49D



84B5B7

Sweetspot

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



C1A4BC



FAEDF8



A9A4C1



7D757C



FCFCFC



7D7D7D

Same Dimension

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



C1A4BC



FACDF2



C1A4AE



61575F



A10085



21001B

Inverse Universe

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



C1A4BC



FACDF2



A4C1B7



61575F



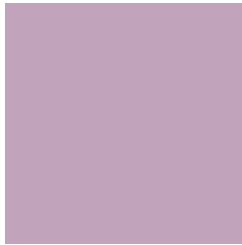
A10085



21001B

Previews

White Background



This preview shows how the Hex color C1A4BC looks on a white background.

Color Contrast Check

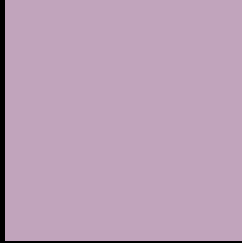
Large Text (above 18pt) WCAG AA × Fail

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 C1A4BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

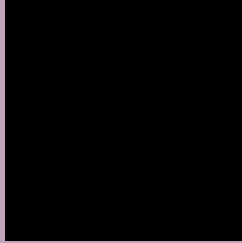
Any Text WCAG AA ✓ Pass

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 C1A4BC Background



This preview shows how black text looks on a background with the Hex color C1A4BC.



This preview shows how white text looks on a background with the Hex color C1A4BC.

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
C1A4BC

Protanopia
AAABC1

Deuteranopia
B7A8BB



Tritanopia
C0A6B3

Trichromacy



Original Color
C1A4BC

Protanomaly
B2A8BF

Deuteranomaly
BBA7BB

Tritanomaly
C0A5B6

Monochromacy



Original Color
C1A4BC

Achromatopsia
AFAFAF

Achromatomaly
B6ABB4

CSS Examples

Text

The CSS property to change the color of the text to Hex C1A4BC 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 #C1A4BC looks like.

```
.text, #text, p{  
    color:#C1A4BC  
}
```

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 #C1A4BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1A4BC }  
}
```

Border

The CSS property to change the border of an element to Hex C1A4BC 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 #C1A4BC }  
}
```

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

```
.border{ border-color:#C1A4BC }
```

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

Here you see how a box with a 4 pixel #C1A4BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1A4BC; -webkit-box-shadow:4px 4px  
4px 4px #C1A4BC; box-shadow:4px 4px 4px  
4px #C1A4BC }
```

Background

The CSS property to change the background color of an element to Hex C1A4BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1A4BC }
```

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

```
.background{ background-color:#C1A4BC }
```

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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