

Converting Colors

Hex(C0A1C0)

Have a look what the booklet for
Hex(C0A1C0) contains.

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Color

Hex(C0A1C0)

Conversions

Conversions Part 1

Format	Color
Hex	C0A1C0
RGB	192, 161, 192
RGB Percent	75%, 63%, 75%
CMY	0.2471, 0.3686, 0.2471
CMYK	0.00, 0.16, 0.00, 0.25
HSL	300°, 20%, 69%
HSV	300°, 16%, 75%
XYZ	43.9975, 40.5020, 55.3679
YIQ	173.8030, 8.5250, 16.2130

Conversions

Conversions Part 2

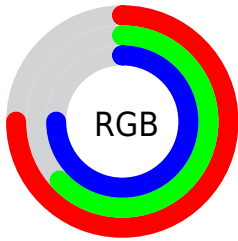
Format	Color
R _Y B	192, 161, 192
Decimal	12624320
CIE Lab	69.83, 16.84, -11.66
CIE LCh	70, 20.487, 325.308
Yxy	40.5020, 0.3146, 0.2896
Android (android.graphics.Color)	4290814400 (0xFFC0A1C0)
YUV	173.8030, 8.9711, 15.9588
Hunter-Lab	63.6412, 12.0317, -7.0336

Details

The Hex color **C0A1C0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1C0A1**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F9D8F8**, and **8A6D8B** is the 20% darker color. If you saturate the color by 10%, you get **C08EC0**, and if you desaturate by 10%, it is **C0B4C0**.

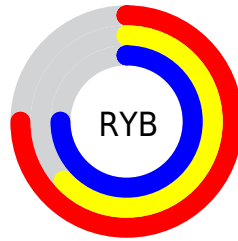
Distribution



Red (75%)

Green (63%)

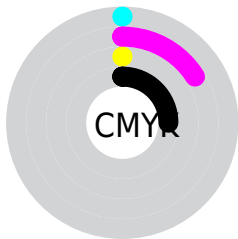
Blue (75%)



Red (75%)

Yellow (63%)

Blue (75%)

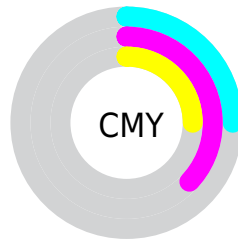


Cyan (0%)

Magenta (16%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (37%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0A1C0 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 C0A1C0 by changing the saturation by 10% instead.

 C0A1C0

 C0A1C0

FFFFFF

 A587A5

 F9D8F8

 8A6D8B

 FFF4FF

 715571

 583D59

 402741

 2A122B

 170017

 000000

 C0A1C0

 C0A1C0

 C08EC0

 C0B4C0

 C07BC0

 C0C7C0

 C067C0

 C0DBC0

 C054C0

 C0EEC0

 C041C0

 C0FFC0

 C02EC0

 C01BC0

 C007C0

 C000C0

Harmonies

Analogous

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



AAA7CC



C0A1C0



CE9EAE

Triad

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



C0A1C0



BCA886



77B5BA

Complementary

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



C0A1C0



A1C0A1

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.



80B5A7



C0A1C0



A8AE89

Square

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



C0A1C0



CAA28D



93B395



7DB2C9

Rectangle

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



C0A1C0



D19EA2



93B395



79B5B4

Sweetspot

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



C0A1C0



FAEDFA



A1A1C0



7D757D



FCFCFC



7D7D7D

Same Dimension

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



C0A1C0



FACAFA



C0A1B1



615761



A100A1



210021

Inverse Universe

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



C0A1C0



FACAFA



A1C0B1



615761



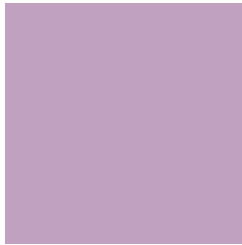
A100A1



210021

Previews

White Background



This preview shows how the Hex color C0A1C0 looks on a white background.

Color Contrast Check

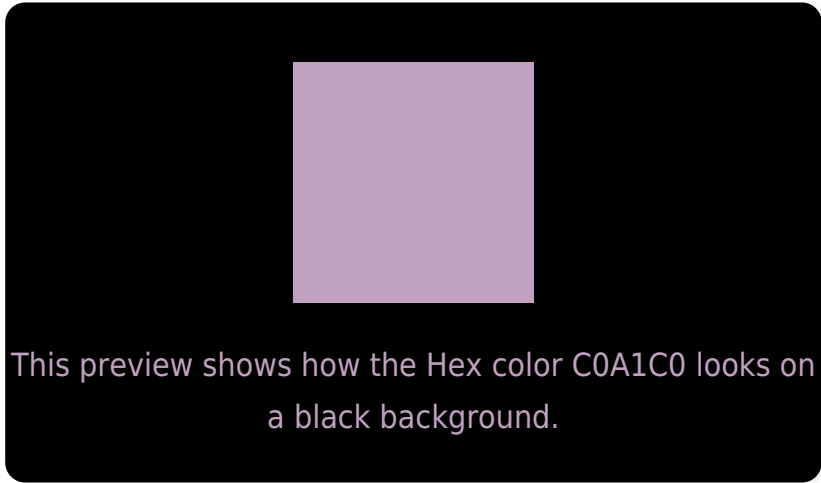
Large Text (above 18pt) WCAG AA × Fail

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

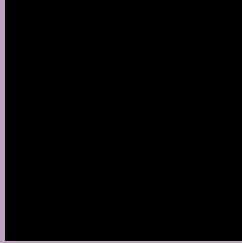
Any Text WCAG AA ✓ Pass

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 C0A1C0 Background



This preview shows how black text looks on a background with the Hex color C0A1C0.

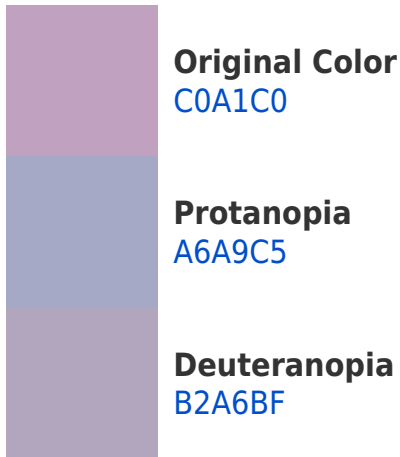


This preview shows how white text looks on a background with the Hex color C0A1C0.

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
BEA4B0

Trichromacy



Original Color
C0A1C0

Protanomaly
AFA6C3

Deuteranomaly
B7A4BF

Tritanomaly
BFA3B6

Monochromacy



Original Color
C0A1C0

Achromatopsia
AEAEAE

Achromatomaly
B5A9B5

CSS Examples

Text

The CSS property to change the color of the text to Hex C0A1C0 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 #C0A1C0 looks like.

```
.text, #text, p{  
    color:#C0A1C0  
}
```

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 #C0A1C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A1C0
}
```

Border

The CSS property to change the border of an element to Hex C0A1C0 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
#C0A1C0 }
```

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

```
.border{ border-color:#C0A1C0 }
```

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

Here you see how a box with a 4 pixel `#C0A1C0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A1C0; -webkit-box-shadow:4px 4px  
4px 4px #C0A1C0; box-shadow:4px 4px 4px  
4px #C0A1C0 }
```

Background

The CSS property to change the background color of an element to Hex C0A1C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A1C0 }
```

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

```
.background{ background-color:#C0A1C0 }
```

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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