

# Converting Colors

Hex(C0A7C5)

Have a look what the booklet for  
Hex(C0A7C5) contains.

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# **Color**

**Hex(C0A7C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0A7C5
RGB	192, 167, 197
RGB Percent	75%, 65%, 77%
CMY	0.2471, 0.3451, 0.2275
CMYK	0.03, 0.15, 0.00, 0.23
HSL	290°, 21%, 71%
HSV	290°, 15%, 77%
XYZ	45.6350, 42.8751, 58.6938
YIQ	177.8950, 5.2700, 14.6300

# Conversions

## Conversions Part 2

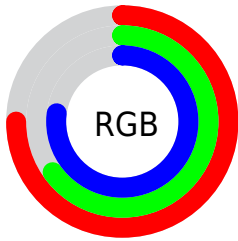
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 167, 197
Decimal	12625861
CIE <sub>Lab</sub>	71.47, 14.50, -11.96
CIE <sub>LCh</sub>	71, 18.792, 320.477
Yxy	42.8751, 0.3100, 0.2913
Android (android.graphics.Color)	4290815941 (0xFFC0A7C5)
YUV	177.8950, 9.4188, 12.3701
Hunter-Lab	65.4791, 9.8153, -7.3107

# Details

The Hex color **C0A7C5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACC5A7**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F9DEFE**, and **8A738F** is the 20% darker color. If you saturate the color by 10%, you get **BD93C5**, and if you desaturate by 10%, it is **C3BBC5**.

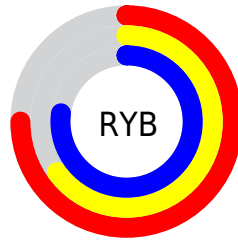
# Distribution



Red (75%)

Green (65%)

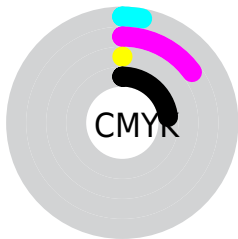
Blue (77%)



Red (75%)

Yellow (65%)

Blue (77%)

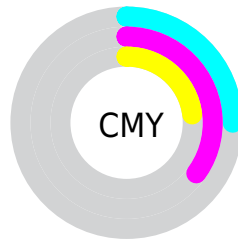


Cyan (3%)

Magenta (15%)

Yellow (0%)

Black (23%)



Cyan (25%)

Magenta (35%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0A7C5 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 C0A7C5 by changing the saturation by 10% instead.



 C0A7C5

 C0A7C5


FFFFFF

 A58DAA

 F9DEFE

 8A738F

 FFFBFF

 715A76

 58435D

 412C45

 2A172F

 18001B

 000000

 C0A7C5

 C0A7C5

 BD93C5

 C3BBC5

 B980C5

 C7CEC5

 B66CC5

 CAE2C5

 B358C5

 CDF6C5

 B044C5

 D0FFC5

 AC31C5

 D4FFC5

 A91DC5

 D7FFC5

 A609C5

 DAFFC5

 A400C5

 DEFFC5

# Harmonies

## Analogous

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



ABADCF



C0A7C5



CEA4B5

# Triad

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



C0A7C5



C2AC8E



81B9BA

# Complementary

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



C0A7C5



ACC5A7

# 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.



8BB9A9



C0A7C5



B0B28F

# Square

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



C0A7C5



CEA795



9CB699



85B7C9

# Rectangle

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



C0A7C5



D3A3AA



9CB699



83B9B5



# Sweetspot

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



C0A7C5



FDF2FF



A7ACC5



7E7880



000000



808080



# Same Dimension

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



C0A7C5



F7D1FF



C5A7BB



625A63



8800A3



1E0024



# Inverse Universe

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



C5A7AC



FFD1D9



A7C5B1



635A5B



A3001B

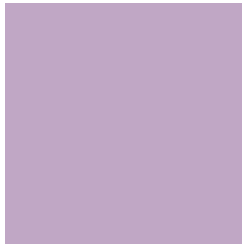


240006



# Previews

## White Background



This preview shows how the Hex color C0A7C5 looks on a white background.

## Color Contrast Check

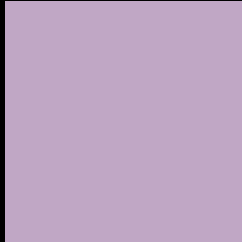
Large Text (above 18pt) WCAG AA × Fail

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 C0A7C5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

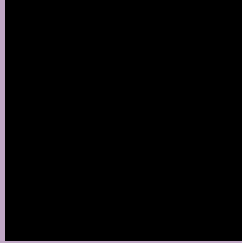
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C0A7C5 Background



This preview shows how black text looks on a background with the Hex color C0A7C5.

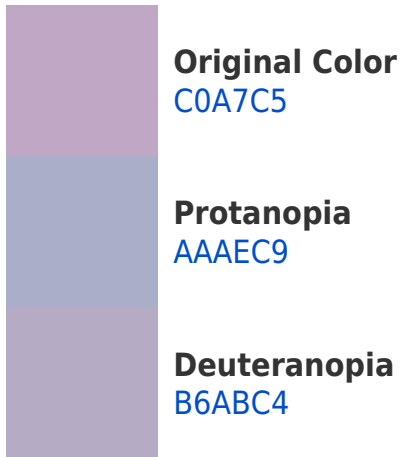


This preview shows how white text looks on a background with the Hex color C0A7C5.

# 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**  
BEA9B7

# Trichromacy



**Original Color**  
C0A7C5

**Protanomaly**  
B2ABC8

**Deuteranomaly**  
BAAAC4

**Tritanomaly**  
BFA8BC

# Monochromacy



**Original Color**  
C0A7C5

**Achromatopsia**  
B2B2B2

**Achromatomaly**  
B7AEB9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0A7C5 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 #C0A7C5 looks like.

```
.text, #text, p{  
  color:#C0A7C5  
}
```

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 #C0A7C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A7C5
}
```

## Border

The CSS property to change the border of an element to Hex C0A7C5 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
#C0A7C5 }
```

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

```
.border{ border-color:#C0A7C5 }
```

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

Here you see how a box with a 4 pixel `#C0A7C5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A7C5; -webkit-box-shadow:4px 4px  
4px 4px #C0A7C5; box-shadow:4px 4px 4px  
4px #C0A7C5 }
```

# Background

The CSS property to change the background color of an element to Hex C0A7C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A7C5 }
```

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

```
.background{ background-color:#C0A7C5 }
```

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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