

Converting Colors

Hex(C4A1C6)

Have a look what the booklet for
Hex(C4A1C6) contains.

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Color

Hex(C4A1C6)

Conversions

Conversions Part 1

Format	Color
Hex	C4A1C6
RGB	196, 161, 198
RGB Percent	77%, 63%, 78%
CMY	0.2314, 0.3686, 0.2235
CMYK	0.01, 0.19, 0.00, 0.22
HSL	297°, 25%, 70%
HSV	297°, 19%, 78%
XYZ	45.7029, 41.3027, 58.9895
YIQ	175.6830, 8.9830, 18.9270

Conversions

Conversions Part 2

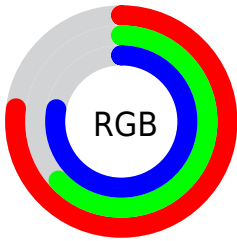
Format	Color
R _Y B	196, 161, 198
Decimal	12886470
CIE Lab	70.39, 19.36, -14.10
CIE LCh	70, 23.947, 323.931
Yxy	41.3027, 0.3130, 0.2829
Android (android.graphics.Color)	4291076550 (0xFFC4A1C6)
YUV	175.6830, 11.0023, 17.8180
Hunter-Lab	64.2672, 14.4706, -9.4340

Details

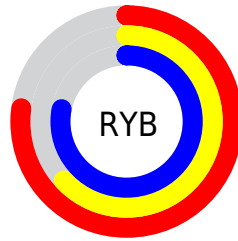
The Hex color **C4A1C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3C6A1**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FDD8FF**, and **8E6D90** is the 20% darker color. If you saturate the color by 10%, you get **C38DC6**, and if you desaturate by 10%, it is **C5B5C6**.

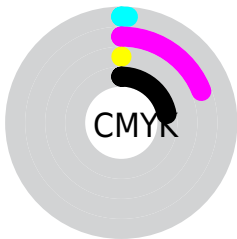
Distribution



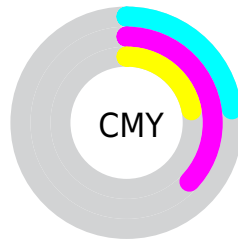
- Red (77%)
- Green (63%)
- Blue (78%)



- Red (77%)
- Yellow (63%)
- Blue (78%)



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (22%)



- Cyan (23%)
- Magenta (37%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A1C6 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 C4A1C6 by changing the saturation by 10% instead.



C4A1C6



C4A1C6

FFFFFF



A987AB



FDD8FF



8E6D90



FFF4FF



745576



5B3D5E



432746



2C1230



1B001B



000000



C4A1C6



C4A1C6

 C38DC6

 C5B5C6

 C279C6

 C6C9C6

 C166C6

 C7DCC6

 C052C6

 C8F0C6

 BF3EC6

 C9FFC6

 BE2AC6

 CAFFC6

 BD16C6

 CBFFC6

 BB03C6

 CDFFC6

 BB00C6

 CEFFC6

Harmonies

Analogous

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



AAA8D4



C4A1C6



D49DB1

Triad

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



C4A1C6



C1A981



6EB8BD

Complementary

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



C4A1C6



A3C6A1

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.



7AB8A7



C4A1C6



AAB084

Square

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



C4A1C6



D1A28A



91B592



74B5CF

Rectangle

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



C4A1C6



D99DA3



91B592



70B8B6

Sweetspot

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



C4A1C6



FEF0FF



A1A3C6



7F7780



000000



808080

Same Dimension

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



C4A1C6



FCC7FF



C6A1B6



635A63



9A00A3



220024

Inverse Universe

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



C6A1A3



FFC7CA



A1C6B1



635A5A



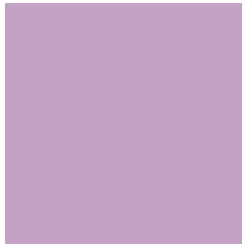
A30009



240002

Previews

White Background



This preview shows how the Hex color C4A1C6 looks on a white background.

Color Contrast Check

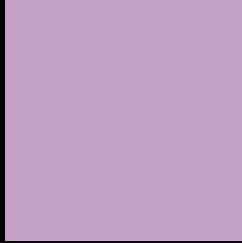
Large Text (above 18pt) WCAG AA × Fail

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 C4A1C6 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 C4A1C6 Background



This preview shows how black text looks on a background with the Hex color C4A1C6.

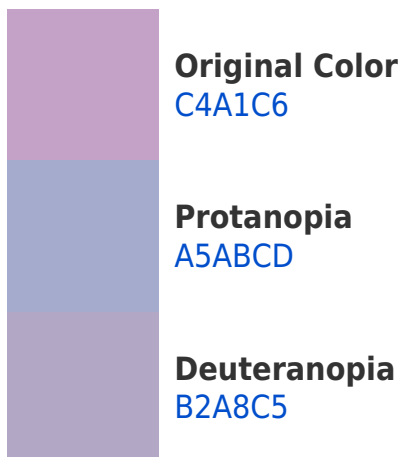


This preview shows how white text looks on a background with the Hex color C4A1C6.

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
C1A5B1

Trichromacy



Original Color
C4A1C6

Protanomaly
B0A7CA

Deuteranomaly
B9A5C5

Tritanomaly
C2A4B9

Monochromacy



Original Color
C4A1C6

Achromatopsia
B0B0B0

Achromatomaly
B7ABB8

CSS Examples

Text

The CSS property to change the color of the text to Hex C4A1C6 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 #C4A1C6 looks like.

```
.text, #text, p{  
    color:#C4A1C6  
}
```

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 #C4A1C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A1C6  
}
```

Border

The CSS property to change the border of an element to Hex C4A1C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

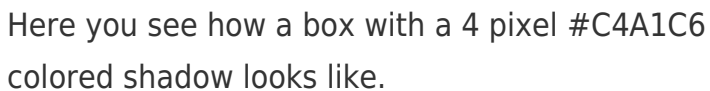
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C4A1C6 }
```

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

```
.border{ border-color:#C4A1C6 }
```

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



Here you see how a box with a 4 pixel `#C4A1C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A1C6; -webkit-box-shadow:4px 4px  
4px 4px #C4A1C6; box-shadow:4px 4px 4px  
4px #C4A1C6 }
```

Background

The CSS property to change the background color of an element to Hex C4A1C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A1C6 }
```

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

```
.background{ background-color:#C4A1C6 }
```

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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