

Converting Colors

Hex(C6AAD0)

Have a look what the booklet for
Hex(C6AAD0) contains.

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Color

Hex(C6AAD0)

Conversions

Conversions Part 1

Format	Color
Hex	C6AAD0
RGB	198, 170, 208
RGB Percent	78%, 67%, 82%
CMY	0.2235, 0.3333, 0.1843
CMYK	0.05, 0.18, 0.00, 0.18
HSL	284°, 29%, 74%
HSV	284°, 18%, 82%
XYZ	49.0486, 45.3093, 65.8349
YIQ	182.7040, 4.4900, 17.7540

Conversions

Conversions Part 2

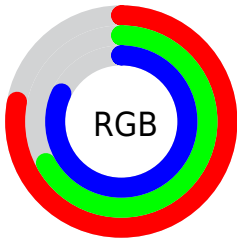
Format	Color
R _Y B	198, 170, 208
Decimal	13019856
CIE Lab	73.10, 17.02, -15.51
CIE LCh	73, 23.026, 317.662
Yxy	45.3093, 0.3062, 0.2828
Android (android.graphics.Color)	4291209936 (0xFFC6AAD0)
YUV	182.7040, 12.4709, 13.4146
Hunter-Lab	67.3122, 12.2719, -10.8703

Details

The Hex color **C6AAD0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B4D0AA**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE1FF**, and **90769A** is the 20% darker color. If you saturate the color by 10%, you get **C195D0**, and if you desaturate by 10%, it is **CBBFD0**.

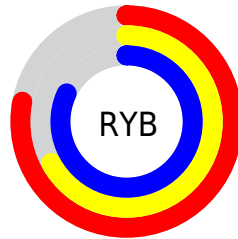
Distribution



Red (78%)

Green (67%)

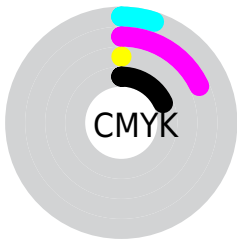
Blue (82%)



Red (78%)

Yellow (67%)

Blue (82%)

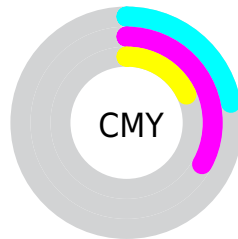


Cyan (5%)

Magenta (18%)

Yellow (0%)

Black (18%)



Cyan (22%)

Magenta (33%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6AAD0 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 C6AAD0 by changing the saturation by 10% instead.

 C6AAD0

FFFFFF

 FFE1FF

FFFEFF

 C6AAD0

 AB8FB4

 90769A

 765D80

 5D4566

 452F4E

 2E1937

 1B0022

 000009

 000000

 C6AAD0

 C6AAD0

 C195D0

 CBBFD0

 BB80D0

 D1D4D0

 B66CD0

 D6E8D0

 B057D0

 DCFDD0

 AB42D0

 E1FFD0

 A52DD0

 E7FFD0

 A018D0

 ECFFD0

 9A04D0

 F2FFD0

 9900D0

 F7FFD0

Harmonies

Analogous

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



ABB1DB



C6AAD0



D8A5BD

Triad

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



C6AAD0



CBAF8B



79BFBF

Complementary

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



C6AAD0



B4D0AA

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.



88BFAA



C6AAD0



B6B68B

Square

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



C6AAD0



DAA995



9EBC97



7BBDD2

Rectangle

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



C6AAD0



DEA4AF



9EBC97



7DC0B8

Sweetspot

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



C6AAD0



FCF2FF



AAB4D0



7D7880



000000



808080

Same Dimension

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



C6AAD0



F0C7FF



D0AAC7



665E69



7C00A8



1E0029

Inverse Universe

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



D0AAB4



FFC7D6



AAD0B3



695E61



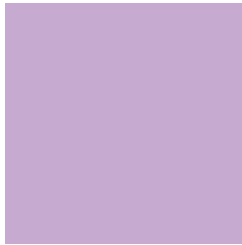
A8002C



29000B

Previews

White Background



This preview shows how the Hex color C6AAD0 looks on a white background.

Color Contrast Check

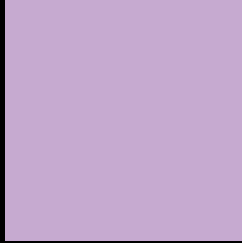
Large Text (above 18pt) WCAG AA × Fail

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 C6AAD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

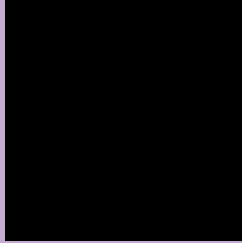
Any Text WCAG AA ✓ Pass

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 C6AAD0 Background



This preview shows how black text looks on a background with the Hex color C6AAD0.

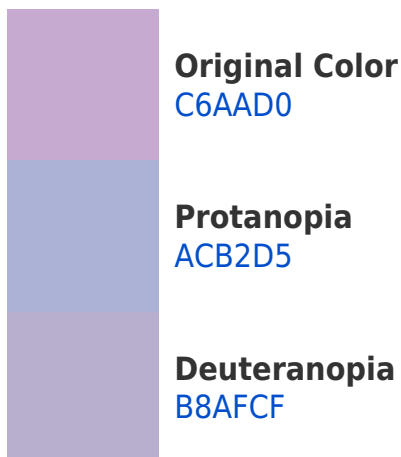


This preview shows how white text looks on a background with the Hex color C6AAD0.

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
C3AEBB

Trichromacy



Original Color
C6AAD0

Protanomaly
B5AFD3

Deuteranomaly
BDADCF

Tritanomaly
C4ADC3

Monochromacy



Original Color
C6AAD0

Achromatopsia
B7B7B7

Achromatomaly
BCB2C0

CSS Examples

Text

The CSS property to change the color of the text to Hex C6AAD0 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 #C6AAD0 looks like.

```
.text, #text, p{  
    color:#C6AAD0  
}
```

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 #C6AAD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6AAD0  
}
```

Border

The CSS property to change the border of an element to Hex C6AAD0 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  
#C6AAD0 }
```

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

```
.border{ border-color:#C6AAD0 }
```

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

Here you see how a box with a 4 pixel #C6AAD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6AAD0; -webkit-box-shadow:4px 4px  
4px 4px #C6AAD0; box-shadow:4px 4px 4px  
4px #C6AAD0 }
```

Background

The CSS property to change the background color of an element to Hex C6AAD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6AAD0 }
```

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

```
.background{ background-color:#C6AAD0 }
```

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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