

Converting Colors

Hex(C6A8BD)

Have a look what the booklet for
Hex(C6A8BD) contains.

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Color

Hex(C6A8BD)

Conversions

Conversions Part 1

Format	Color
Hex	C6A8BD
RGB	198, 168, 189
RGB Percent	78%, 66%, 74%
CMY	0.2235, 0.3412, 0.2588
CMYK	0.00, 0.15, 0.05, 0.22
HSL	318°, 21%, 72%
HSV	318°, 15%, 78%
XYZ	46.4766, 43.6852, 54.1266
YIQ	179.3640, 11.1390, 12.8910

Conversions

Conversions Part 2

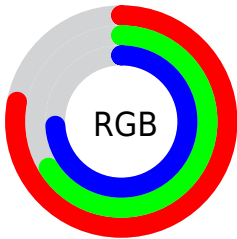
Format	Color
RYB	198, 168, 189
Decimal	13019325
CIELab	72.02, 14.53, -6.68
CIELCh	72, 15.990, 335.311
Yxy	43.6852, 0.3221, 0.3028
Android (android.graphics.Color)	4291209405 (0xFFC6A8BD)
YUV	179.3640, 4.7505, 16.3438
Hunter-Lab	66.0947, 9.8522, -2.2877

Details

The Hex color **C6A8BD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8C6B1**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDFF5**, and **907488** is the 20% darker color. If you saturate the color by 10%, you get **C694B7**, and if you desaturate by 10%, it is **C6BCC3**.

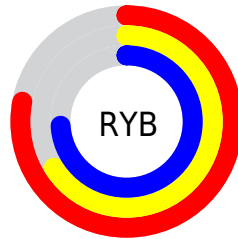
Distribution



Red (78%)

Green (66%)

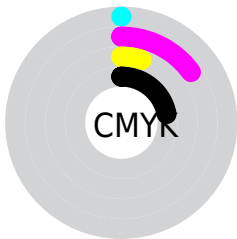
Blue (74%)



Red (78%)

Yellow (66%)

Blue (74%)

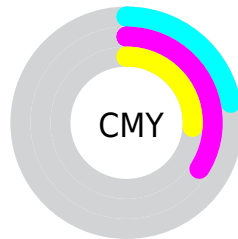


Cyan (0%)

Magenta (15%)

Yellow (5%)

Black (22%)



Cyan (22%)

Magenta (34%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6A8BD 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 C6A8BD by changing the saturation by 10% instead.

 C6A8BD

FFFFFF

 FFDFF5

 FFFCFF

 C6A8BD

 AB8EA2

 907488

 765B6E

 5D4456

 452D3F

 2F1829

 1C0015

 000000

 C6A8BD

 C6A8BD

 C694B7

 C6BCC3

 C680B1

 C6D0C9

 C66DAB

 C6E3CF

 C659A5

 C6F7D5

 C6459F

 C6FFDB

 C63199

 C6FFE1

 C61D93

 C6FFE7

 C60A8D

 C6FFED

 C6008B

 C6FFF2

Harmonies

Analogous

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



B7ACC8



C6A8BD



CEA6AE

Triad

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



C6A8BD



BAB094



8BB8C1

Complementary

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



C6A8BD



A8C6B1

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.



8DB9B3



C6A8BD



A9B599

Square

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



C6A8BD



C7AC96



99B8A4



93B5CB

Rectangle

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



C6A8BD



CFA7A5



99B8A4



8AB9BC

Sweetspot

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



C6A8BD



FFF2FB



B1A8C6



80787D



000000



808080

Same Dimension

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



C6A8BD



FFD1F1



C6A8AE



635A60



A30072



240019

Inverse Universe

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



C6A8BD



FFD1F1



A8C6C0



635A60



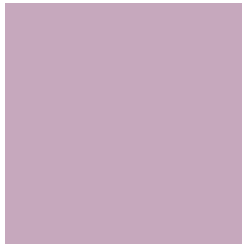
A30072



240019

Previews

White Background



This preview shows how the Hex color C6A8BD looks on a white background.

Color Contrast Check

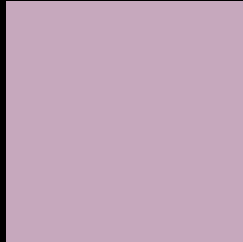
Large Text (above 18pt) WCAG AA × Fail

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 C6A8BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

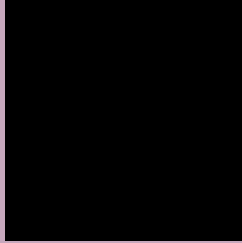
Any Text WCAG AA ✓ Pass

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 C6A8BD Background



This preview shows how black text looks on a background with the Hex color C6A8BD.

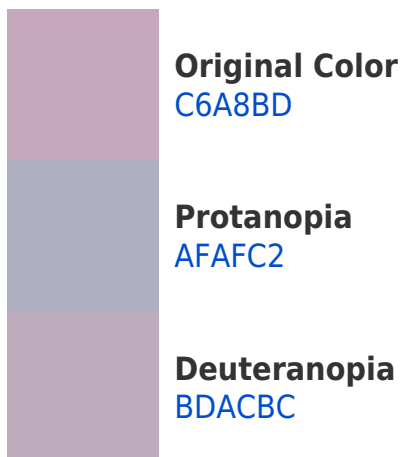


This preview shows how white text looks on a background with the Hex color C6A8BD.

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
C5A9B6

Trichromacy



Original Color
C6A8BD

Protanomaly
B7ACC0

Deuteranomaly
C0ABBC

Tritanomaly
C5A9B9

Monochromacy



Original Color
C6A8BD

Achromatopsia
B3B3B3

Achromatomaly
BAAFB7

CSS Examples

Text

The CSS property to change the color of the text to Hex C6A8BD 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 #C6A8BD looks like.

```
.text, #text, p{  
    color:#C6A8BD  
}
```

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 #C6A8BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A8BD }  
}
```

Border

The CSS property to change the border of an element to Hex C6A8BD 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 #C6A8BD }  
}
```

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

```
.border{ border-color:#C6A8BD }
```

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

Here you see how a box with a 4 pixel #C6A8BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A8BD; -webkit-box-shadow:4px 4px  
4px 4px #C6A8BD; box-shadow:4px 4px 4px  
4px #C6A8BD }
```

Background

The CSS property to change the background color of an element to Hex C6A8BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A8BD }
```

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

```
.background{ background-color:#C6A8BD }
```

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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