

# Converting Colors

Hex(C6A5B8)

Have a look what the booklet for  
Hex(C6A5B8) contains.

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# **Color**

**Hex(C6A5B8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6A5B8
RGB	198, 165, 184
RGB Percent	78%, 65%, 72%
CMY	0.2235, 0.3529, 0.2784
CMYK	0.00, 0.17, 0.07, 0.22
HSL	325°, 22%, 71%
HSV	325°, 17%, 78%
XYZ	45.3956, 42.3767, 51.1343
YIQ	177.0330, 13.5690, 12.9050

# Conversions

## Conversions Part 2

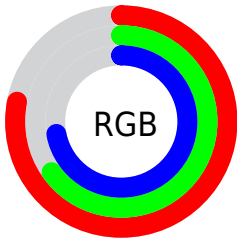
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 165, 184
Decimal	13018552
CIE <sub>Lab</sub>	71.13, 15.28, -5.23
CIE <sub>LCh</sub>	71, 16.148, 341.086
Yxy	42.3767, 0.3268, 0.3051
Android (android.graphics.Color)	4291208632 (0xFFC6A5B8)
YUV	177.0330, 3.4347, 18.3881
Hunter-Lab	65.0974, 10.5562, -1.0044

# Details

The Hex color **C6A5B8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5C6B3**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDCF0**, and **907183** is the 20% darker color. If you saturate the color by 10%, you get **C691B0**, and if you desaturate by 10%, it is **C6B9C0**.

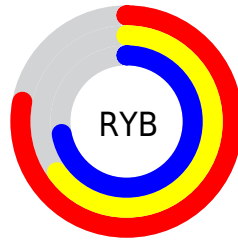
# Distribution



Red (78%)

Green (65%)

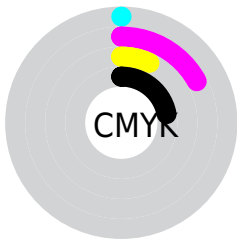
Blue (72%)



Red (78%)

Yellow (65%)

Blue (72%)

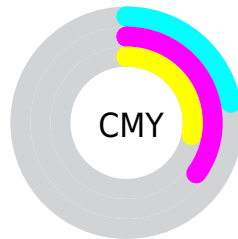


Cyan (0%)

Magenta (17%)

Yellow (7%)

Black (22%)



Cyan (22%)

Magenta (35%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6A5B8 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 C6A5B8 by changing the saturation by 10% instead.



 C6A5B8

 C6A5B8

FFFFFF

 AB8B9D

 FFDCF0

 907183

 FFF9FF

 76586A

 5D4152

 452B3B

 2E1625

 1C0010

 000000

 C6A5B8

 C6A5B8

 C691B0

 C6B9C0

 C67DA7

 C6CDC9

 C66A9F

 C6E0D1

 C65696

 C6F4DA

 C6428E

 C6FFE2

 C62E86

 C6FFEA

 C61A7D

 C6FFF3

 C60775

 C6FFFB

 C60072

 C6FFFF

# Harmonies

## Analogous

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



B8A9C4



C6A5B8



CDA4A9

# Triad

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



C6A5B8



B4AF91



89B5C1

# Complementary

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



C6A5B8



A5C6B3

# 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.



89B7B3



C6A5B8



A3B398

# Square

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



C6A5B8



C2AA93



94B6A4



93B2C9

# Rectangle

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



C6A5B8



CDA5A0



94B6A4



88B6BD



# Sweetspot

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



C6A5B8



FFF2FA



B3A5C6



80787C



000000



808080



# Same Dimension

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



C6A5B8



FFCCE9



C6A5A8



635A5F



A3005E



240015



# Inverse Universe

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



C6A5B8



FFCCE9



A5C6C3



635A5F



A3005E

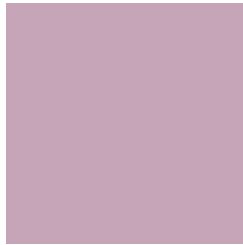


240015



# Previews

## White Background



This preview shows how the Hex color C6A5B8 looks on a white background.

## Color Contrast Check

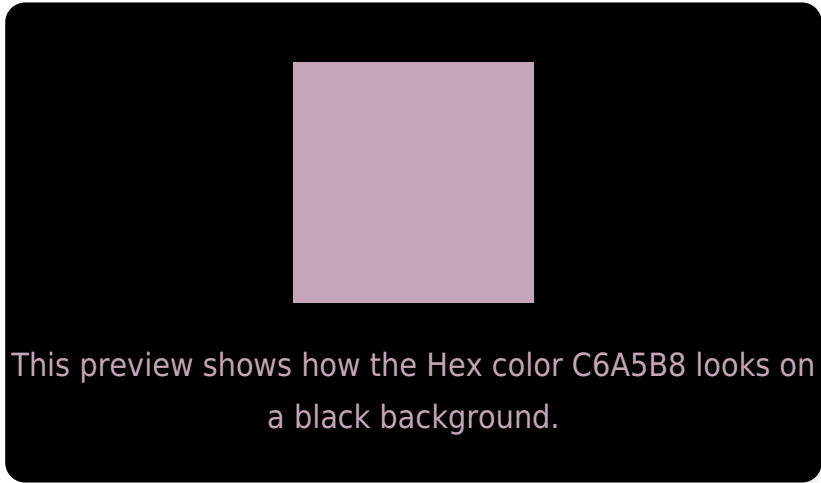
Large Text (above 18pt) WCAG AA × Fail

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

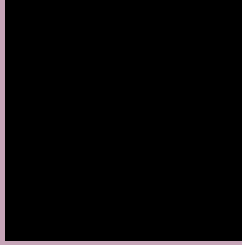
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C6A5B8 Background



This preview shows how black text looks on a background with the Hex color C6A5B8.

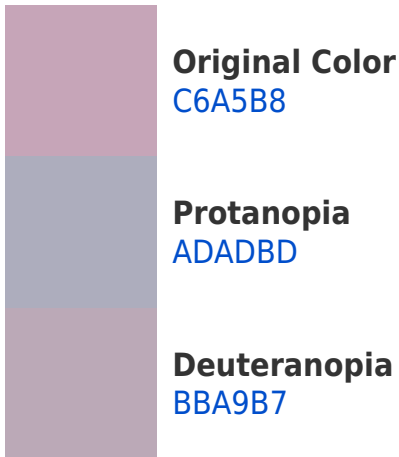


This preview shows how white text looks on a background with the Hex color C6A5B8.

# 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**  
C5A6B3

# Trichromacy



**Original Color**  
C6A5B8

**Protanomaly**  
B6AABB

**Deuteranomaly**  
BFA8B7

**Tritanomaly**  
C5A6B5

# Monochromacy



**Original Color**  
C6A5B8

**Achromatopsia**  
B1B1B1

**Achromatomaly**  
B9ADB4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6A5B8 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 #C6A5B8 looks like.

```
.text, #text, p{  
    color:#C6A5B8  
}
```

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 #C6A5B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A5B8  
}
```

## Border

The CSS property to change the border of an element to Hex C6A5B8 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  
#C6A5B8 }
```

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

```
.border{ border-color:#C6A5B8 }
```

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

Here you see how a box with a 4 pixel #C6A5B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A5B8; -webkit-box-shadow:4px 4px  
4px 4px #C6A5B8; box-shadow:4px 4px 4px  
4px #C6A5B8 }
```

# Background

The CSS property to change the background color of an element to Hex C6A5B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A5B8 }
```

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

```
.background{ background-color:#C6A5B8 }
```

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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