

Converting Colors

Hex(C97BA6)

Have a look what the booklet for
Hex(C97BA6) contains.

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Color

Hex(C97BA6)

Conversions

Conversions Part 1

Format	Color
Hex	C97BA6
RGB	201, 123, 166
RGB Percent	79%, 48%, 65%
CMY	0.2118, 0.5176, 0.3490
CMYK	0.00, 0.39, 0.17, 0.21
HSL	327°, 42%, 64%
HSV	327°, 39%, 79%
XYZ	38.0533, 29.3366, 39.7333
YIQ	151.2240, 32.6850, 29.9090

Conversions

Conversions Part 2

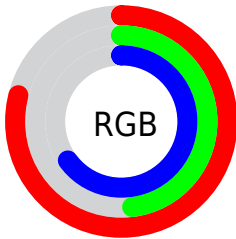
Format	Color
R_{YB}	201, 123, 166
Decimal	13204390
CIE Lab	61.08, 36.28, -10.03
CIE LCh	61, 37.644, 344.550
Yxy	29.3366, 0.3552, 0.2739
Android (android.graphics.Color)	4291394470 (0xFFC97BA6)
YUV	151.2240, 7.2846, 43.6536
Hunter-Lab	54.1633, 30.6224, -5.5799

Details

The Hex color **C97BA6** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7BC99E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB1DD**, and **914872** is the 20% darker color. If you saturate the color by 10%, you get **C9679D**, and if you desaturate by 10%, it is **C98FAF**.

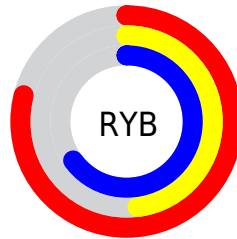
Distribution



Red (79%)

Green (48%)

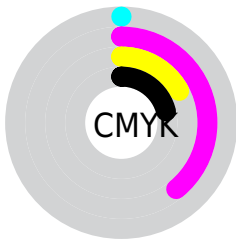
Blue (65%)



Red (79%)

Yellow (48%)

Blue (65%)

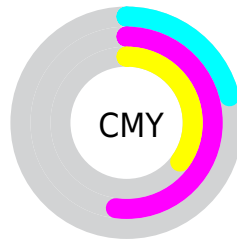


Cyan (0%)

Magenta (39%)

Yellow (17%)

Black (21%)



Cyan (21%)

Magenta (52%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C97BA6 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 C97BA6 by changing the saturation by 10% instead.

 C97BA6

 C97BA6

FFFFFF

 AD618C

 FFB1DD

 914872

 FFCDDA

 772F5A

 FFE9FF

 5C1642

 43002C

 2D0018

 000000

 C97BA6

 C97BA6

 C9679D

 C98FAF

 C95394

 C9A3B8

 C93F8B

 C9B7C1

 C92B82

 C9CBCA

 C91779

 C9E0D3

 C90270

 C9F4DC

 C9006F

 C9FFE5

 C9FFEE

 C9FFF7

Harmonies

Analogous

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



AB85C3



C97BA6



D47984

Triad

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



C97BA6



999752



00A2C1

Complementary

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



C97BA6



7BC99E

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.



00A5A3



C97BA6



739F63

Square

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



C97BA6



B78B53



46A481



3C9CD3

Rectangle

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



C97BA6



D17D6F



46A481



00A4B8

Sweetspot

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



C97BA6



FFE0F1



9D7BC9



806E77



000000



808080

Same Dimension

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



C97BA6



FF87C9



C97B80



635A5F



A3005A



240014

Inverse Universe

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



C97BA6



FF87C9



7BC9C4



635A5F



A3005A



240014

Previews

White Background



This preview shows how the Hex color C97BA6 looks on a white background.

Color Contrast Check

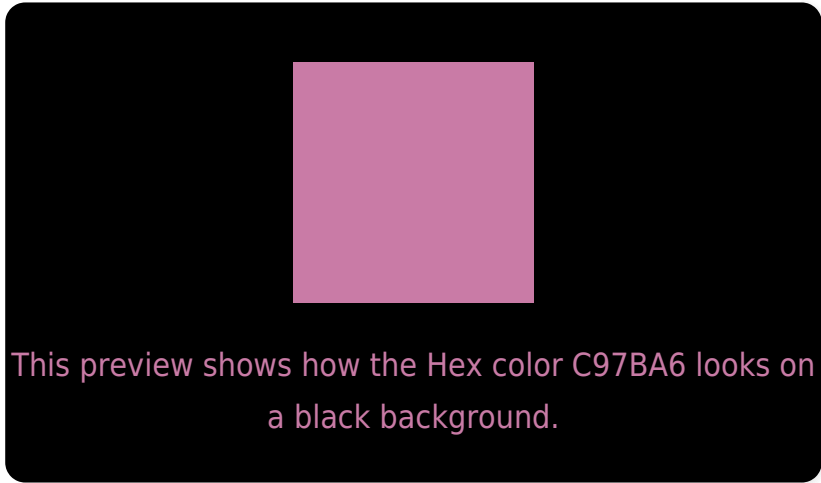
Large Text (above 18pt) WCAG AA ✓ Pass

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

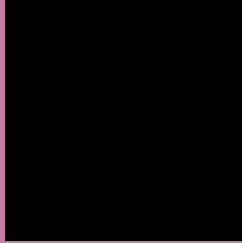
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex C97BA6 Background



This preview shows how black text looks on a background with the Hex color C97BA6.



This preview shows how white text looks on a background with the Hex color C97BA6.

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
C6808A

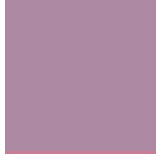
Trichromacy



Original Color
C97BA6



Protanomaly
A28AB0



Deuteranomaly
AC88A3

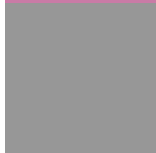


Tritanomaly
C77E94

Monochromacy



Original Color
C97BA6



Achromatopsia
979797



Achromatomaly
A98D9C

CSS Examples

Text

The CSS property to change the color of the text to Hex C97BA6 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 #C97BA6 looks like.

```
.text, #text, p{  
    color:#C97BA6  
}
```

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 #C97BA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97BA6
}
```

Border

The CSS property to change the border of an element to Hex C97BA6 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
#C97BA6 }
```

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

```
.border{ border-color:#C97BA6 }
```

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

Here you see how a box with a 4 pixel #C97BA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97BA6; -webkit-box-shadow:4px 4px  
4px 4px #C97BA6; box-shadow:4px 4px 4px  
4px #C97BA6 }
```

Background

The CSS property to change the background color of an element to Hex C97BA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97BA6 }
```

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

```
.background{ background-color:#C97BA6 }
```

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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