

Converting Colors

Hex(C697B3)

Have a look what the booklet for
Hex(C697B3) contains.

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Color

Hex(C697B3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C697B3 |
| RGB | 198, 151, 179 |
| RGB Percent | 78%, 59%, 70% |
| CMY | 0.2235, 0.4078, 0.2980 |
| CMYK | 0.00, 0.24, 0.10, 0.22 |
| HSL | 324°, 29%, 68% |
| HSV | 324°, 24%, 78% |
| XYZ | 42.4920, 37.3937, 47.6260 |
| YIQ | 168.2450, 19.0240, 18.6720 |

Conversions

Conversions Part 2

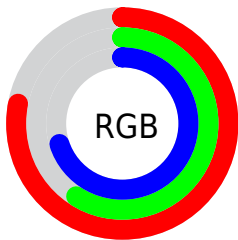
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 198, 151, 179 |
| Decimal | 13014963 |
| CIELab | 67.57, 22.10, -7.73 |
| CIELCh | 68, 23.411, 340.720 |
| Yxy | 37.3937, 0.3332, 0.2933 |
| Android (android.graphics.Color) | 4291205043 (0xFFC697B3) |
| YUV | 168.2450, 5.3022, 26.0951 |
| Hunter-Lab | 61.1504, 17.0225, -3.3718 |

Details

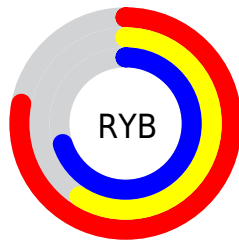
The Hex color **C697B3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97C6AA**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFCEE8**, and **90647E** is the 20% darker color. If you saturate the color by 10%, you get **C683AB**, and if you desaturate by 10%, it is **C6ABBB**.

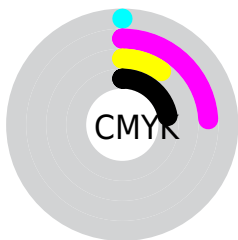
Distribution



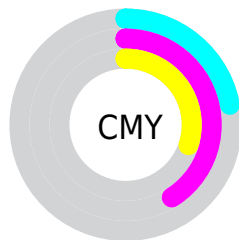
- Red (78%)
- Green (59%)
- Blue (70%)



- Red (78%)
- Yellow (59%)
- Blue (70%)



- Cyan (0%)
- Magenta (24%)
- Yellow (10%)
- Black (22%)



- Cyan (22%)
- Magenta (41%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C697B3 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 C697B3 by changing the saturation by 10% instead.

 C697B3

 C697B3

FFFFFF

 AA7D98

 FFCEEB

 90647E

 FFEAFF

 764B65

 5C344D

 441E37

 2D0821

 160009

 000000

 C697B3

 C697B3

 C683AB

 C6ABBB

 C66FA3

 C6BFC3

 C65C9B

 C6D2CB

 C64893

 C6E6D3

 C6348B

 C6FADB

 C62083

 C6FFE3

 C60C7B

 C6FFEB

 C60076

 C6FFF3

 C6FFFB

Harmonies

Analogous

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



B19DC5



C697B3



CF959E

Triad

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



C697B3



ACA67B



69AFBF

Complementary

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



C697B3



97C6AA

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.



6BB1AC



C697B3



95AC84

Square

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



C697B3



C09F7D



7DAF96



7AABCC

Rectangle

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



C697B3



CF9790



7DAF96



67B0B9

Sweetspot

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



C697B3



FFEDF8



AA97C6



80757B



000000



808080

Same Dimension

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



C697B3



FFB8E2



C6979C



635A5F



A30061



240015

Inverse Universe

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



C697B3



FFB8E2



97C6C1



635A5F



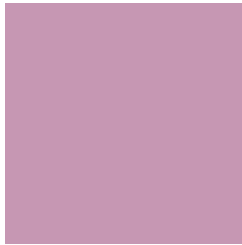
A30061



240015

Previews

White Background



This preview shows how the Hex color C697B3 looks on a white background.

Color Contrast Check

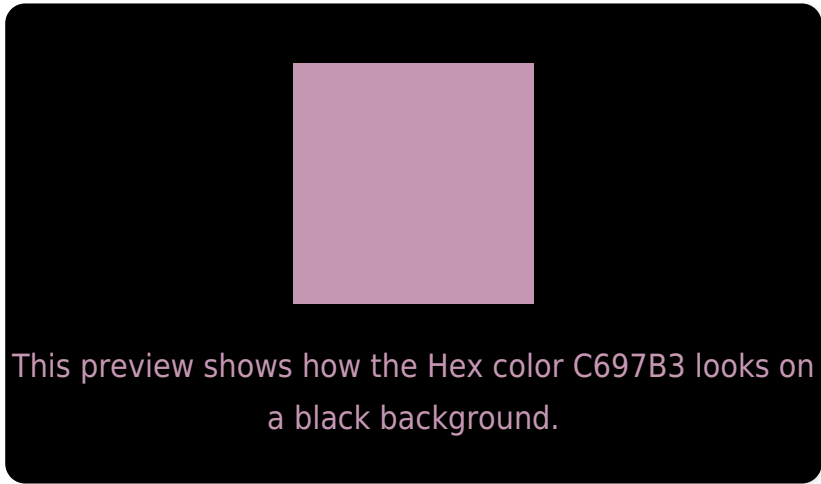
Large Text (above 18pt) WCAG AA × Fail

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 C697B3 Background



This preview shows how black text looks on a background with the Hex color C697B3.

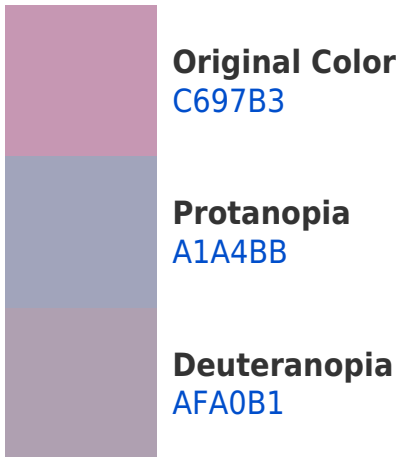


This preview shows how white text looks on a background with the Hex color C697B3.

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
C499A5

Trichromacy



Original Color
C697B3

Protanomaly
AE9FB8

Deuteranomaly
B79DB2

Tritanomaly
C598AA

Monochromacy



Original Color
C697B3

Achromatopsia
A8A8A8

Achromatomaly
B3A2AC

CSS Examples

Text

The CSS property to change the color of the text to Hex C697B3 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 #C697B3 looks like.

```
.text, #text, p{  
    color:#C697B3  
}
```

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 #C697B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C697B3
}
```

Border

The CSS property to change the border of an element to Hex C697B3 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
#C697B3 }
```

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

```
.border{ border-color:#C697B3 }
```

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

Here you see how a box with a 4 pixel #C697B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C697B3; -webkit-box-shadow:4px 4px  
4px 4px #C697B3; box-shadow:4px 4px 4px  
4px #C697B3 }
```

Background

The CSS property to change the background color of an element to Hex C697B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C697B3 }
```

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

```
.background{ background-color:#C697B3 }
```

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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