

Converting Colors

Hex(C97EB1)

Have a look what the booklet for
Hex(C97EB1) contains.

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Color

Hex(C97EB1)

Conversions

Conversions Part 1

Format	Color
Hex	C97EB1
RGB	201, 126, 177
RGB Percent	79%, 49%, 69%
CMY	0.2118, 0.5059, 0.3059
CMYK	0.00, 0.37, 0.12, 0.21
HSL	319°, 41%, 64%
HSV	319°, 37%, 79%
XYZ	39.4841, 30.5135, 45.4036
YIQ	154.2390, 28.3290, 31.7610

Conversions

Conversions Part 2

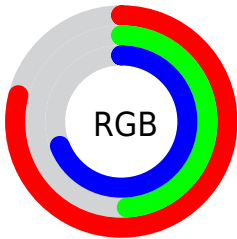
Format	Color
R _Y B	201, 126, 177
Decimal	13205169
CIE _{Lab}	62.09, 36.46, -14.77
CIE _{LCh}	62, 39.340, 337.943
Yxy	30.5135, 0.3421, 0.2644
Android (android.graphics.Color)	4291395249 (0xFFC97EB1)
YUV	154.2390, 11.2212, 41.0094
Hunter-Lab	55.2391, 30.9208, -10.0660

Details

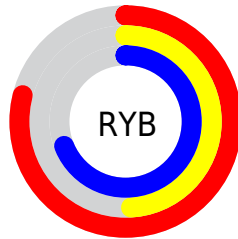
The Hex color **C97EB1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7EC996**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB4E9**, and **924B7C** is the 20% darker color. If you saturate the color by 10%, you get **C96AAB**, and if you desaturate by 10%, it is **C992B7**.

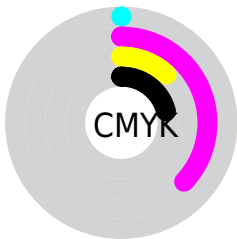
Distribution



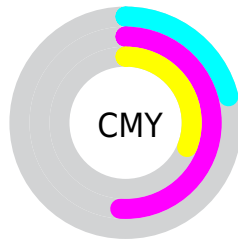
- Red (79%)
- Green (49%)
- Blue (69%)



- Red (79%)
- Yellow (49%)
- Blue (69%)



- Cyan (0%)
- Magenta (37%)
- Yellow (12%)
- Black (21%)



- Cyan (21%)
- Magenta (51%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C97EB1 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 C97EB1 by changing the saturation by 10% instead.

 C97EB1

 C97EB1

FFFFFF

 AD6496

 FFB4E9

 924B7C

 FFD0FF

 773263

 FFECFF

 5D194B

 440035

 2E0020

 050003

 000000

 C97EB1

 C97EB1

 C96AAB

 C992B7

 C956A4

 C9A6BE

 C9429E

 C9BAC4

 C92E97

 C9CECB

 C91A91

 C9E3D1

 C9058A

 C9F7D8

 C90089

 C9FFDE

 C9FFE4

 C9FFEB

Harmonies

Analogous

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



A689CD



C97EB1



D87A8E

Triad

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



C97EB1



A3974F



00A7C0

Complementary

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



C97EB1



7EC996

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.



00A89F



C97EB1



7EA15E

Square

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



C97EB1



C18B56



50A67B



1DA1D6

Rectangle

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



C97EB1



D87D77



50A67B



00A8B6

Sweetspot

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



C97EB1



FFE3F6



967EC9



806F7A



000000



808080

Same Dimension

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



C97EB1



FF8CDA



C97E8C



635A60



A3006F



240018

Inverse Universe

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



C97EB1



FF8CDA



7EC9BB



635A60



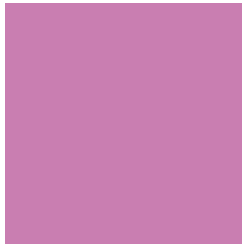
A3006F



240018

Previews

White Background



This preview shows how the Hex color C97EB1 looks on a white background.

Color Contrast Check

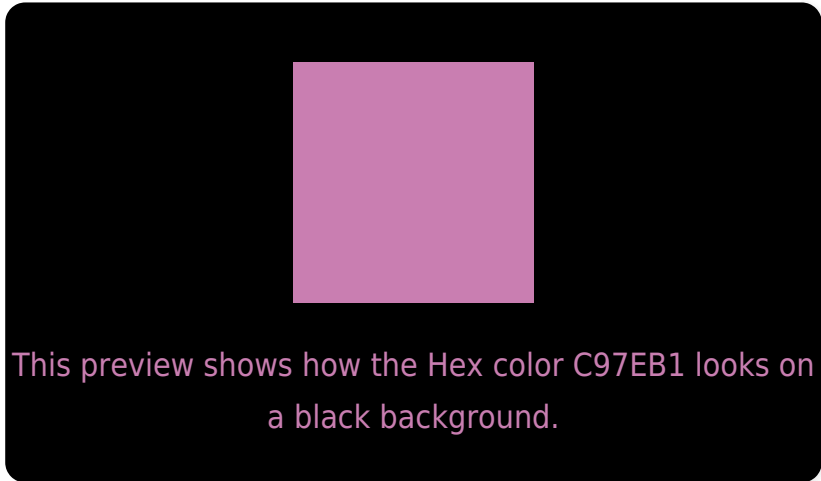
Large Text (above 18pt) WCAG AA × Fail

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

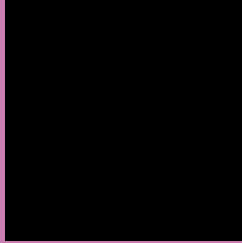
Any Text WCAG AA ✓ Pass

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 C97EB1 Background



This preview shows how black text looks on a background with the Hex color C97EB1.

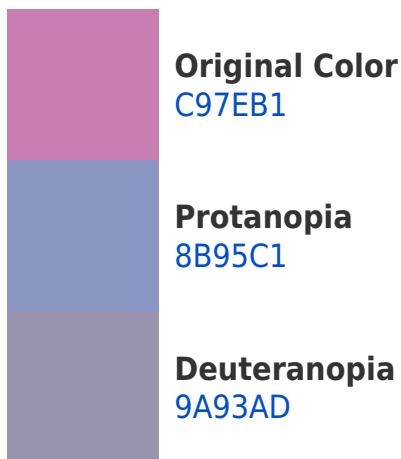



This preview shows how white text looks on a background with the Hex color C97EB1.

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
C5858F

Trichromacy



Original Color
C97EB1



Protanomaly
A28DBB



Deuteranomaly
AB8BAE

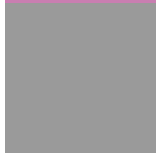


Tritanomaly
C6829B

Monochromacy



Original Color
C97EB1



Achromatopsia
9A9A9A



Achromatomaly
AB90A2

CSS Examples

Text

The CSS property to change the color of the text to Hex C97EB1 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 #C97EB1 looks like.

```
.text, #text, p{  
    color:#C97EB1  
}
```

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 #C97EB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97EB1
}
```

Border

The CSS property to change the border of an element to Hex C97EB1 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
#C97EB1 }
```

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

```
.border{ border-color:#C97EB1 }
```

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

Here you see how a box with a 4 pixel #C97EB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97EB1; -webkit-box-shadow:4px 4px  
4px 4px #C97EB1; box-shadow:4px 4px 4px  
4px #C97EB1 }
```

Background

The CSS property to change the background color of an element to Hex C97EB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97EB1 }
```

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

```
.background{ background-color:#C97EB1 }
```

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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