

Converting Colors

Hex(C97BD5)

Have a look what the booklet for
Hex(C97BD5) contains.

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Color

Hex(C97BD5)

Conversions

Conversions Part 1

Format	Color
Hex	C97BD5
RGB	201, 123, 213
RGB Percent	79%, 48%, 84%
CMY	0.2118, 0.5176, 0.1647
CMYK	0.06, 0.42, 0.00, 0.16
HSL	292°, 52%, 66%
HSV	292°, 42%, 84%
XYZ	43.1806, 31.3875, 66.7333
YIQ	156.5820, 17.5980, 44.5260

Conversions

Conversions Part 2

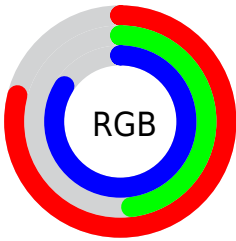
Format	Color
RYB	201, 123, 213
Decimal	13204437
CIELab	62.83, 44.57, -33.97
CIELCh	63, 56.041, 322.692
Yxy	31.3875, 0.3056, 0.2221
Android (android.graphics.Color)	4291394517 (0xFFC97BD5)
YUV	156.5820, 27.8141, 38.9546
Hunter-Lab	56.0246, 39.5348, -31.4057

Details

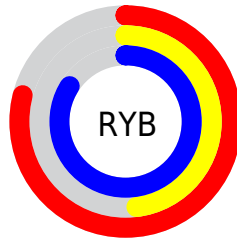
The Hex color **C97BD5** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **87D57B**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB1FF**, and **91479E** is the 20% darker color. If you saturate the color by 10%, you get **C666D5**, and if you desaturate by 10%, it is **CC90D5**.

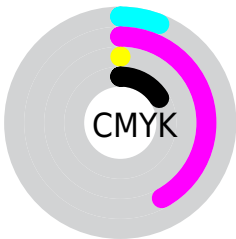
Distribution



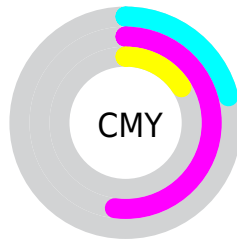
- Red (79%)
- Green (48%)
- Blue (84%)



- Red (79%)
- Yellow (48%)
- Blue (84%)



- Cyan (6%)
- Magenta (42%)
- Yellow (0%)
- Black (16%)



- Cyan (21%)
- Magenta (52%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C97BD5 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 C97BD5 by changing the saturation by 10% instead.

 C97BD5

 C97BD5

FFFFFF

 AD61B9

 FFB1FF

 91479E

 FFCDFE

 762E84

 FFEAFF

 5C126A

 420051

 2B003A

 090024

 00000B

 000000

 C97BD5

 C97BD5

 C666D5

 CC90D5

 C350D5

 CFA6D5

 C03BD5

 D2BBD5

 BE26D5

 D4D0D5

 BB11D5

 D7E6D5

 B900D5

 DAFBD5

 DDFFD5

 E0FFD5

 E3FFD5

Harmonies

Analogous

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



8490F4



C97BD5



EC6CA6

Triad

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



C97BD5



BD912F



00B0BD

Complementary

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



C97BD5



87D57B

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.



00B08A



C97BD5



8EA135

Square

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



C97BD5



E17E4A



50AB59



00ACE6

Rectangle

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



C97BD5



F46B85



50AB59



00B0AC

Sweetspot

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



C97BD5



FBDEFF



7B87D5



7D6B80



000000



808080

Same Dimension

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



C97BD5



EE7DFF



D57BB4



6A606B



9400AB



26002B

Inverse Universe

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



D57B87



FF7D8E



7BD59C



6B6062



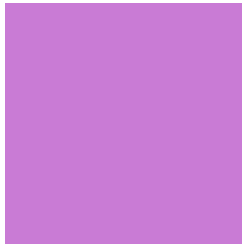
AB0017



2B0006

Previews

White Background



This preview shows how the Hex color C97BD5 looks on a white background.

Color Contrast Check

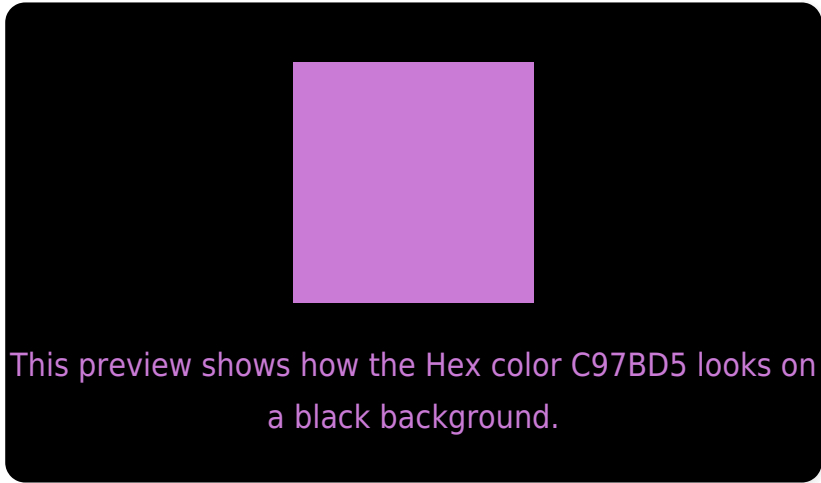
Large Text (above 18pt) WCAG AA × Fail

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

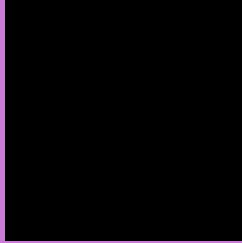
Any Text WCAG AA ✓ Pass

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 C97BD5 Background



This preview shows how black text looks on a background with the Hex color C97BD5.

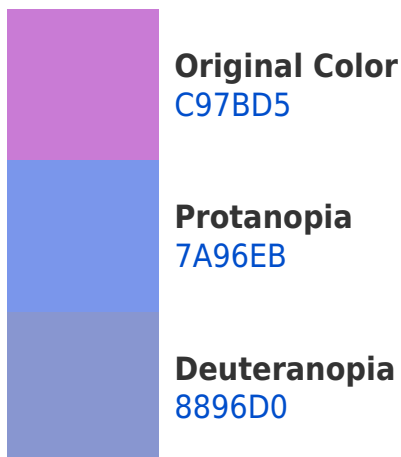


This preview shows how white text looks on a background with the Hex color C97BD5.

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](#).

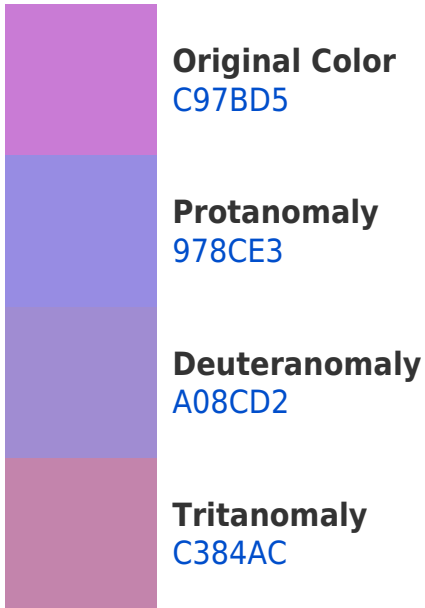
Dichromacy



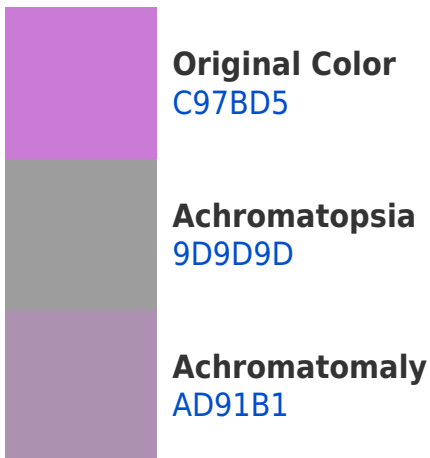


Tritanopia
C08994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C97BD5 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 #C97BD5 looks like.

```
.text, #text, p{  
    color:#C97BD5  
}
```

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 #C97BD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97BD5
}
```

Border

The CSS property to change the border of an element to Hex C97BD5 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
#C97BD5 }
```

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

```
.border{ border-color:#C97BD5 }
```

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

Here you see how a box with a 4 pixel #C97BD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97BD5; -webkit-box-shadow:4px 4px  
4px 4px #C97BD5; box-shadow:4px 4px 4px  
4px #C97BD5 }
```

Background

The CSS property to change the background color of an element to Hex C97BD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97BD5 }
```

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

```
.background{ background-color:#C97BD5 }
```

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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