

Converting Colors

Hex(C66CA7)

Have a look what the booklet for
Hex(C66CA7) contains.

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Color

Hex(C66CA7)

Conversions

Conversions Part 1

Format	Color
Hex	C66CA7
RGB	198, 108, 167
RGB Percent	78%, 42%, 65%
CMY	0.2235, 0.5765, 0.3451
CMYK	0.00, 0.45, 0.16, 0.22
HSL	321°, 44%, 60%
HSV	321°, 45%, 78%
XYZ	35.6263, 25.5209, 39.6075
YIQ	141.6360, 34.7010, 37.4290

Conversions

Conversions Part 2

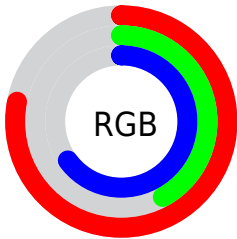
Format	Color
RYB	198, 108, 167
Decimal	13003943
CIELab	57.58, 43.35, -15.91
CIELCh	58, 46.181, 339.850
Yxy	25.5209, 0.3536, 0.2533
Android (android.graphics.Color)	4291194023 (0xFFC66CA7)
YUV	141.6360, 12.5045, 49.4312
Hunter-Lab	50.5182, 37.4744, -11.1221

Details

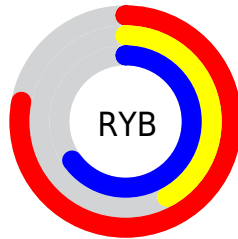
The Hex color **C66CA7** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6CC68B**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFA2DE**, and **8E3873** is the 20% darker color. If you saturate the color by 10%, you get **C658A0**, and if you desaturate by 10%, it is **C680AE**.

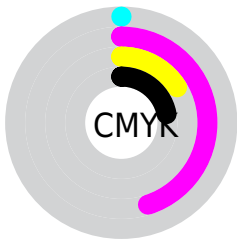
Distribution



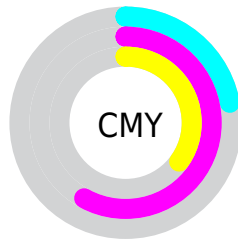
- Red (78%)
- Green (42%)
- Blue (65%)



- Red (78%)
- Yellow (42%)
- Blue (65%)



- Cyan (0%)
- Magenta (45%)
- Yellow (16%)
- Black (22%)



- Cyan (22%)
- Magenta (58%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C66CA7 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 C66CA7 by changing the saturation by 10% instead.

 C66CA7

 C66CA7

FFFFFF

 AA528D

 FFA2DE

 8E3873

 FFBDFB

 731E5A

 FFDAFF

 590043

 FFF7FF

 3F002C

 290018

 000000

 C66CA7

 C66CA7

 C658A0

 C680AE

 C64499

 C694B5

 C63193

 C6A7BB

 C61D8C

 C6BBC2

 C60985

 C6CFC9

 C60082

 C6E3D0

 C6F7D7

 C6FFDE

 C6FFE4

Harmonies

Analogous

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



9F7AC8



C66CA7



D5677E

Triad

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



C66CA7



958C37



009DBD

Complementary

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



C66CA7



6CC68B

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.



009F97



C66CA7



69974A

Square

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



C66CA7



B87E3D



289D6D



0096D6

Rectangle

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



C66CA7



D36C64



289D6D



009EB1

Sweetspot

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



C66CA7



FFDBF3



8A6CC6



806A78



000000



808080

Same Dimension

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



C66CA7



FF73CF



C66C7B



635A60



A3006B



240017

Inverse Universe

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



C66CA7



FF73CF



6CC6B7



635A60



A3006B



240017

Previews

White Background



This preview shows how the Hex color C66CA7 looks on a white background.

Color Contrast Check

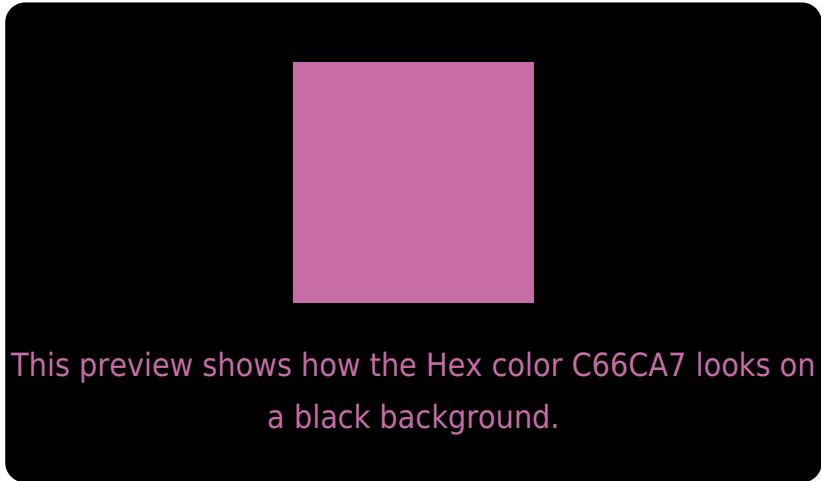
Large Text (above 18pt) WCAG AA ✓ Pass

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

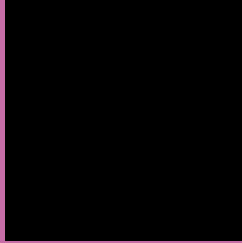
Any Text WCAG AA ✓ Pass

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 C66CA7 Background



This preview shows how black text looks on a background with the Hex color C66CA7.

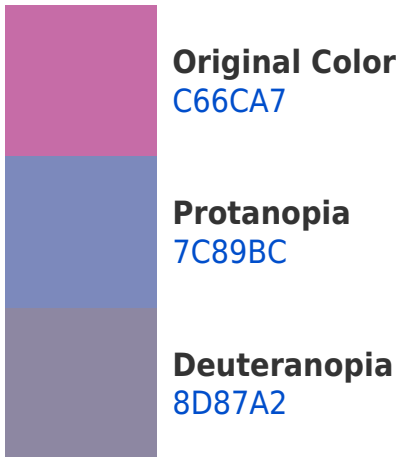


This preview shows how white text looks on a background with the Hex color C66CA7.

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](#).

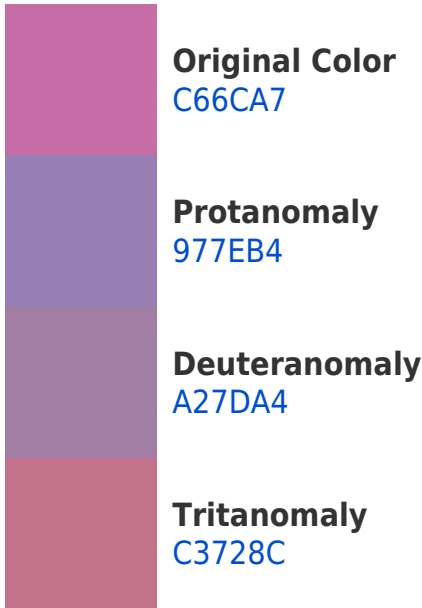
Dichromacy





Tritanopia
C1757D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C66CA7 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 #C66CA7 looks like.

```
.text, #text, p{  
    color:#C66CA7  
}
```

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 #C66CA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C66CA7
}
```

Border

The CSS property to change the border of an element to Hex C66CA7 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
#C66CA7 }
```

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

```
.border{ border-color:#C66CA7 }
```

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

Here you see how a box with a 4 pixel #C66CA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C66CA7; -webkit-box-shadow:4px 4px  
4px 4px #C66CA7; box-shadow:4px 4px 4px  
4px #C66CA7 }
```

Background

The CSS property to change the background color of an element to Hex C66CA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C66CA7 }
```

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

```
.background{ background-color:#C66CA7 }
```

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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