

# Converting Colors

Hex(C660A7)

Have a look what the booklet for  
Hex(C660A7) contains.

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# **Color**

**Hex(C660A7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C660A7
RGB	198, 96, 167
RGB Percent	78%, 38%, 65%
CMY	0.2235, 0.6235, 0.3451
CMYK	0.00, 0.52, 0.16, 0.22
HSL	318°, 47%, 58%
HSV	318°, 52%, 78%
XYZ	34.4466, 23.1615, 39.2143
YIQ	134.5920, 38.0010, 43.7050

# Conversions

## Conversions Part 2

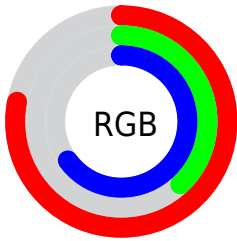
Format	Color
<a href="#">RYB</a>	<a href="#">198, 96, 167</a>
Decimal	<a href="#">13000871</a>
CIELab	<a href="#">55.24, 49.42, -19.47</a>
CIELCh	<a href="#">55, 53.119, 338.497</a>
Yxy	<a href="#">23.1615, 0.3558, 0.2392</a>
Android (android.graphics.Color)	<a href="#">4291190951 (0xFFC660A7)</a>
YUV	<a href="#">134.5920, 15.9771, 55.6088</a>
Hunter-Lab	<a href="#">48.1264, 43.5406, -14.6221</a>

# Details

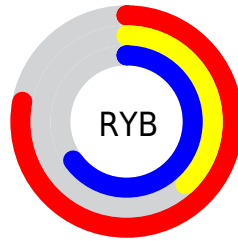
The Hex color **C660A7** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **60C67F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF96DE**, and **8E2A73** is the 20% darker color. If you saturate the color by 10%, you get **C64CA1**, and if you desaturate by 10%, it is **C674AD**.

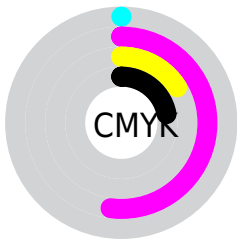
# Distribution



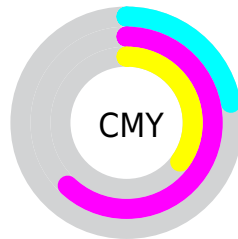
- Red (78%)
- Green (38%)
- Blue (65%)



- Red (78%)
- Yellow (38%)
- Blue (65%)



- Cyan (0%)
- Magenta (52%)
- Yellow (16%)
- Black (22%)



- Cyan (22%)
- Magenta (62%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C660A7 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 C660A7 by changing the saturation by 10% instead.



 C660A7

 C660A7

FFFFFF

 AA458D

 FF96DE

 8E2A73

 FFB2FB

 72075A

 FFCEFF

 580043

 FFE8FF

 3E002C

 250017

 000000

 C660A7

 C660A7

 C64CA1

 C674AD

 C6389B

 C688B3

 C62595

 C69BB9

 C6118F

 C6AFBF

 C6008A

 C6C3C5

 C6D7CB

 C6EBD1

 C6FED7

 C6FFDD

# Harmonies

## Analogous

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



9872CD



C660A7



D85979

# Triad

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



C660A7



90861F



0099BC

# Complementary

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



C660A7



60C67F

# 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.



009B90



C660A7



5F9237

# Square

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



C660A7



B7762B



009861



0092DA

# Rectangle

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



C660A7



D65F5B



009861



009AAF



# Sweetspot

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



C660A7



FFD9F3



7F60C6



806979



000000



808080



# Same Dimension

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



C660A7



FF61CF



C66074



635A60



A30072



240019



# Inverse Universe

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



C660A7



FF61CF



60C6B2



635A60



A30072



240019



# Previews

## White Background



This preview shows how the Hex color C660A7 looks on a white background.

## Color Contrast Check

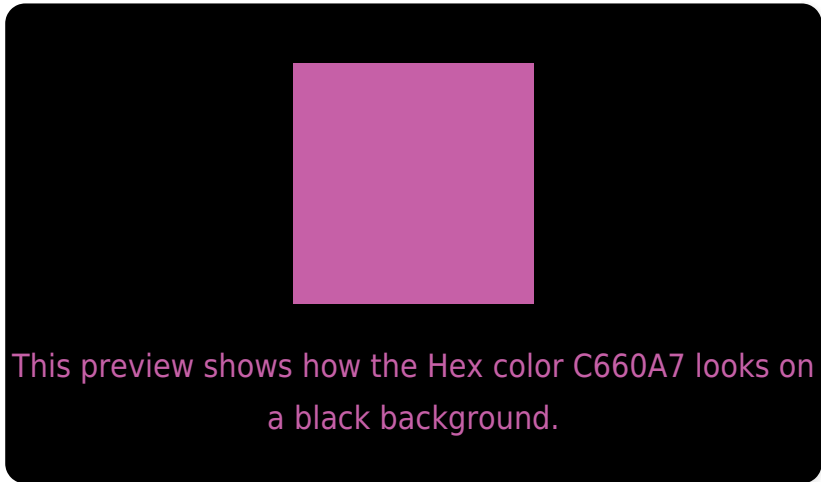
Large Text (above 18pt) WCAG AA ✓ Pass

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 C660A7 Background



This preview shows how black text looks on a background with the Hex color C660A7.

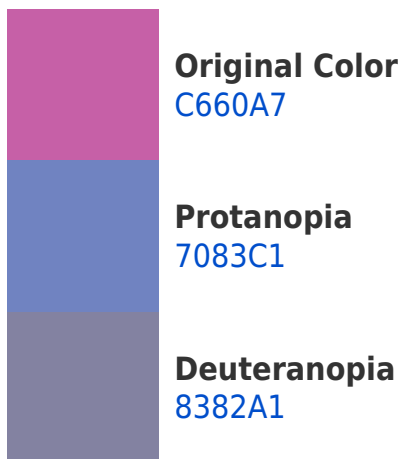



This preview shows how white text looks on a background with the Hex color C660A7.

# 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](#).

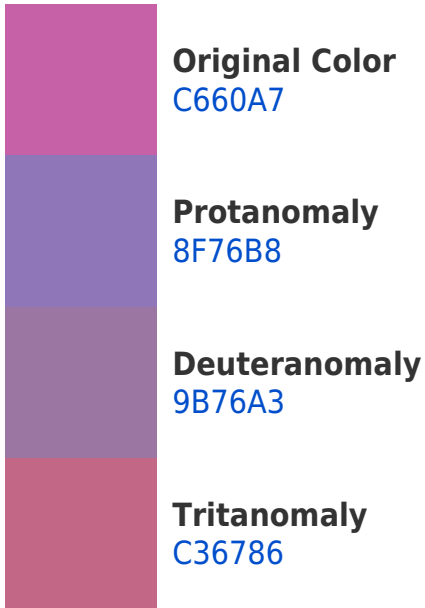
## Dichromacy





**Tritanopia**  
C16B73

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C660A7 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 #C660A7 looks like.

```
.text, #text, p{  
    color:#C660A7  
}
```

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 #C660A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C660A7
}
```

## Border

The CSS property to change the border of an element to Hex C660A7 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
#C660A7 }
```

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

```
.border{ border-color:#C660A7 }
```

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

Here you see how a box with a 4 pixel #C660A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C660A7; -webkit-box-shadow:4px 4px  
4px 4px #C660A7; box-shadow:4px 4px 4px  
4px #C660A7 }
```

# Background

The CSS property to change the background color of an element to Hex C660A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C660A7 }
```

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

```
.background{ background-color:#C660A7 }
```

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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