

# Converting Colors

Hex(6907C6)

Have a look what the booklet for  
Hex(6907C6) contains.

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**Color**

**Hex(6907C6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6907C6
RGB	105, 7, 198
RGB Percent	41%, 3%, 78%
CMY	0.5882, 0.9725, 0.2235
CMYK	0.47, 0.96, 0.00, 0.22
HSL	271°, 93%, 40%
HSV	271°, 96%, 78%
XYZ	16.0947, 7.2324, 53.9738
YIQ	58.0760, -2.9030, 80.1770

# Conversions

## Conversions Part 2

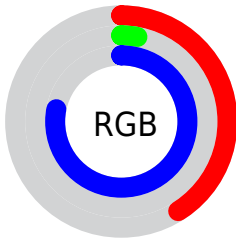
<b>Format</b>	<b>Color</b>
<b>RYB</b>	105, 7, 198
Decimal	6883270
CIELab	32.33, 68.30, -74.96
CIELCh	32, 101.407, 312.340
Yxy	7.2324, 0.2082, 0.0936
Android (android.graphics.Color)	4285073350 (0xFF6907C6)
YUV	58.0760, 68.9825, 41.1523
Hunter-Lab	26.8932, 59.7635, -100.1680

# Details

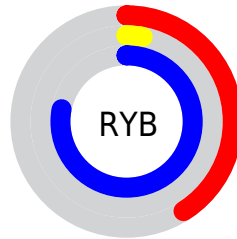
The Hex color **6907C6** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **64C607**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **A54CFF**, and **26008F** is the 20% darker color. If you saturate the color by 10%, you get **6600C6**, and if you desaturate by 10%, it is **731BC6**.

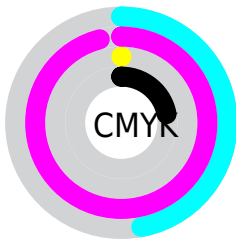
# Distribution



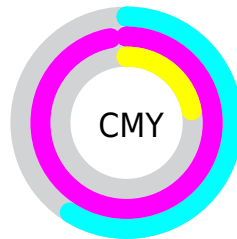
- Red (41%)
- Green (3%)
- Blue (78%)



- Red (41%)
- Yellow (3%)
- Blue (78%)



- Cyan (47%)
- Magenta (96%)
- Yellow (0%)
- Black (22%)



- Cyan (59%)
- Magenta (97%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6907C6 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 6907C6 by changing the saturation by 10% instead.



 6907C6

 6907C6

FFFFFF

 4A00AA

 A54CFF

 26008F

 C368FF

 000074

 E183FF

 00005A

 FF9FFF

 000742

 FFBBFF

 00032B

 FFD8FF

 000115

 FFF6FF

 000000

 6907C6

 6907C6

6600C6

731BC6

7C2FC6

8642C6

9056C6

996AC6

A37EC6

AC92C6

B6A5C6

C0B9C6

# Harmonies

## Analogous

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



0050EF



6907C6



B9007F

# Triad

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



6907C6



833500



00666D

# Complementary

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



6907C6



64C607

# 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.



006413



6907C6



3F5400

# Square

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



6907C6



B30000



005F00



0068B9

# Rectangle

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



6907C6



C9004A



005F00



006551



# Sweetspot

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



6907C6



DBB5FF



0767C6



6A5380



000000



808080



# Same Dimension

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



6907C6



8300FF



C607C6



5F5A63



5400A3



120024



# Inverse Universe

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



C60764



FF007C



07C607



635A5E



A3004F

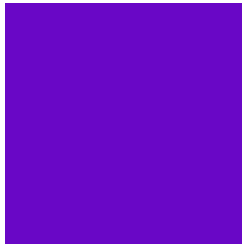


240011



# Previews

## White Background



This preview shows how the Hex color 6907C6 looks on a white background.

## Color Contrast Check

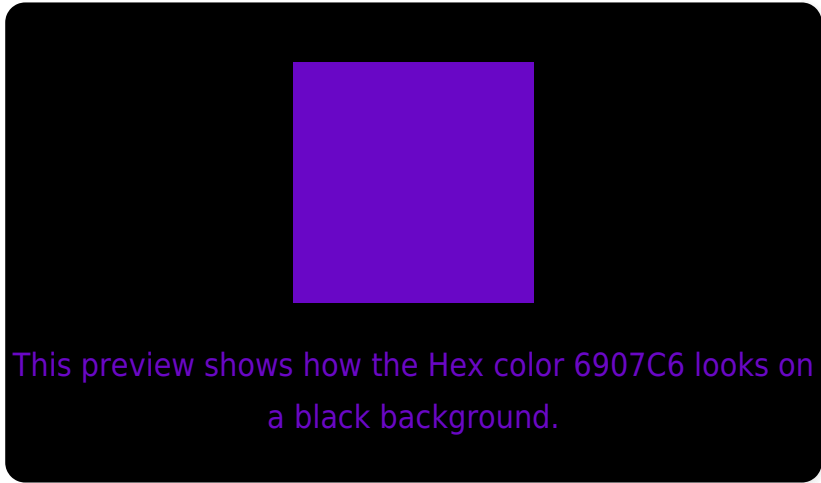
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

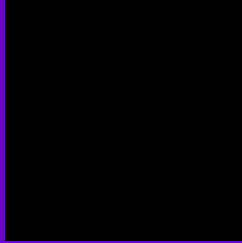
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6907C6 Background



This preview shows how black text looks on a background with the Hex color 6907C6.

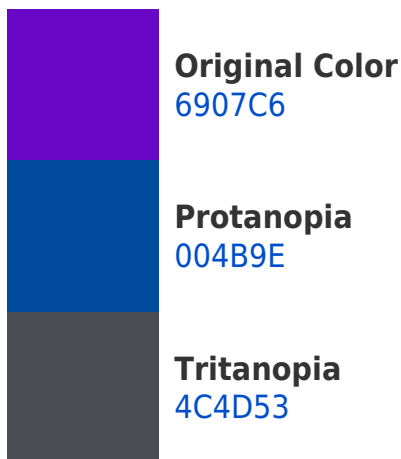


This preview shows how white text looks on a background with the Hex color 6907C6.

# 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



# Trichromacy



**Original Color**  
6907C6

**Protanomaly**  
2632AD

**Tritanomaly**  
57347D

# Monochromacy



**Original Color**  
6907C6

**Achromatopsia**  
3A3A3A

**Achromatomaly**  
4B276D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6907C6 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 #6907C6 looks like.

```
.text, #text, p{  
    color:#6907C6  
}
```

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 #6907C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6907C6
}
```

## Border

The CSS property to change the border of an element to Hex 6907C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

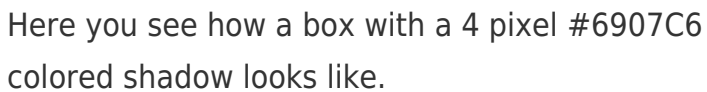
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6907C6 }
```

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

```
.border{ border-color:#6907C6 }
```

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



Here you see how a box with a 4 pixel #6907C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6907C6; -webkit-box-shadow:4px 4px  
4px 4px #6907C6; box-shadow:4px 4px 4px  
4px #6907C6 }
```

# Background

The CSS property to change the background color of an element to Hex 6907C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6907C6 }
```

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

```
.background{ background-color:#6907C6 }
```

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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