

Converting Colors

Hex(6900C7)

Have a look what the booklet for
Hex(6900C7) contains.

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Color

Hex(6900C7)

Conversions

Conversions Part 1

Format	Color
Hex	6900C7
RGB	105, 0, 199
RGB Percent	41%, 0%, 78%
CMY	0.5882, 1.0000, 0.2196
CMYK	0.47, 1.00, 0.00, 0.22
HSL	272°, 100%, 39%
HSV	272°, 100%, 78%
XYZ	16.1345, 7.1268, 54.5581
YIQ	54.0810, -1.2990, 84.1490

Conversions

Conversions Part 2

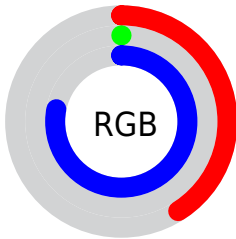
Format	Color
R_{YB}	105, 0, 199
Decimal	6881479
CIE _{Lab}	32.09, 69.55, -75.93
CIE _{LCh}	32, 102.969, 312.487
Yxy	7.1268, 0.2073, 0.0916
Android (android.graphics.Color)	4285071559 (0xFF6900C7)
YUV	54.0810, 71.4451, 44.6560
Hunter-Lab	26.6960, 61.1635, -102.4824

Details

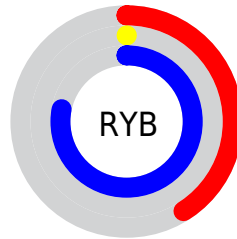
The Hex color **6900C7** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **5EC700**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **A54AFF**, and **250090** is the 20% darker color. If you saturate the color by 10%, you get **6900C7**, and if you desaturate by 10%, it is **7214C7**.

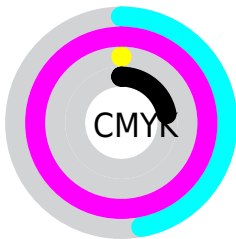
Distribution



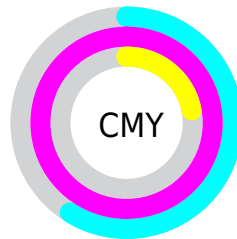
- Red (41%)
- Green (0%)
- Blue (78%)



- Red (41%)
- Yellow (0%)
- Blue (78%)



- Cyan (47%)
- Magenta (100%)
- Yellow (0%)
- Black (22%)



- Cyan (59%)
- Magenta (100%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6900C7 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 6900C7 by changing the saturation by 10% instead.

 6900C7

 6900C7

FFFFFF

 4900AB

 A54AFF

 250090

 C365FF

 000075

 E281FF

 00005B

 FF9DFF

 000742

 FFBAFF

 00032B

 FFD6FF

 000116

 FFF4FF

 000000

 6900C7

 7214C7

 7C28C7

 853CC7

 8F50C7

 9864C7

 A177C7

 AB8BC7

 B49FC7

 BEB3C7

Harmonies

Analogous

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



0050F1



6900C7



BA007E

Triad

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



6900C7



823400



00656D

Complementary

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



6900C7



5EC700

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.



006312



6900C7



3D5300

Square

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



6900C7



B30000



005F00



0067BB

Rectangle

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



6900C7



CA004A



005F00



006551

Sweetspot

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



6900C7



DBB3FF



0060C7



6A5280



000000



808080

Same Dimension

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



6900C7



8700FF



C700C4



5F5A63



5600A3



130024

Inverse Universe

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



C7005E



FF0078



00C703



635A5E



A3004D



240011

Previews

White Background



This preview shows how the Hex color 6900C7 looks on a white background.

Color Contrast Check

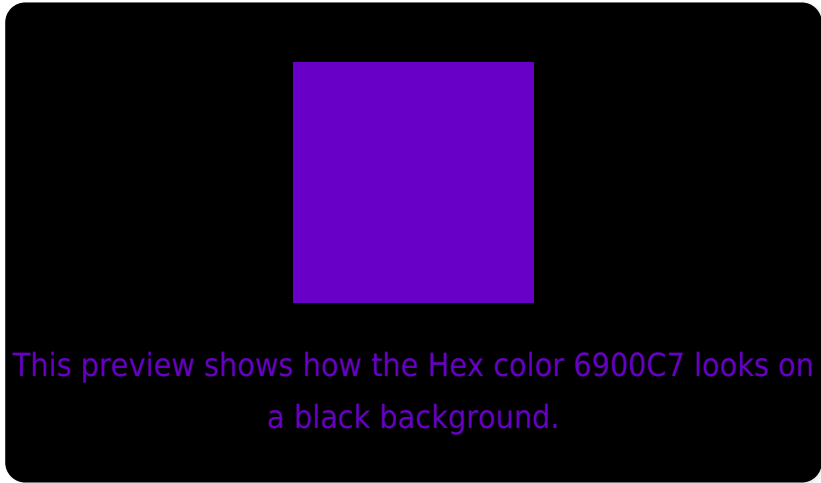
Large Text (above 18pt) WCAG AA ✓ Pass

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

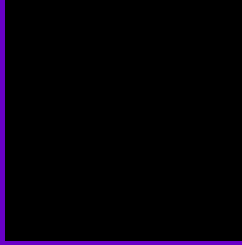
Any Text WCAG AA × Fail

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 6900C7 Background



This preview shows how black text looks on a background with the Hex color 6900C7.

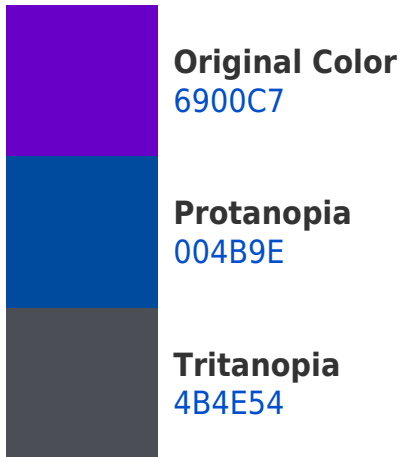


This preview shows how white text looks on a background with the Hex color 6900C7.

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
6900C7

Protanomaly
2630AD

Tritanomaly
56327E

Monochromacy



Original Color
6900C7

Achromatopsia
363636

Achromatomaly
49226B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6900C7 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 #6900C7 looks like.

```
.text, #text, p{  
    color:#6900C7  
}
```

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 #6900C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6900C7
}
```

Border

The CSS property to change the border of an element to Hex 6900C7 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
#6900C7 }
```

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

```
.border{ border-color:#6900C7 }
```

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

Here you see how a box with a 4 pixel #6900C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6900C7; -webkit-box-shadow:4px 4px  
4px 4px #6900C7; box-shadow:4px 4px 4px  
4px #6900C7 }
```

Background

The CSS property to change the background color of an element to Hex 6900C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6900C7 }
```

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

```
.background{ background-color:#6900C7 }
```

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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