

Converting Colors

Hex(6911AC)

Have a look what the booklet for
Hex(6911AC) contains.

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Color

Hex(6911AC)

Conversions

Conversions Part 1

Format	Color
Hex	6911AC
RGB	105, 17, 172
RGB Percent	41%, 7%, 67%
CMY	0.5882, 0.9333, 0.3255
CMYK	0.39, 0.90, 0.00, 0.33
HSL	274°, 82%, 37%
HSV	274°, 90%, 67%
XYZ	13.4725, 6.3827, 39.5516
YIQ	60.9820, 2.6930, 66.8610

Conversions

Conversions Part 2

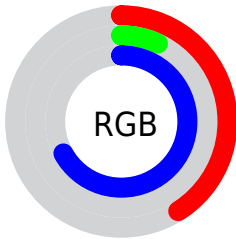
Format	Color
R_{YB}	105, 17, 172
Decimal	6885804
CIE _{Lab}	30.36, 60.88, -62.77
CIE _{LCh}	30, 87.447, 314.122
Yxy	6.3827, 0.2268, 0.1074
Android (android.graphics.Color)	4285075884 (0xFF6911AC)
YUV	60.9820, 54.7319, 38.6038
Hunter-Lab	25.2640, 50.9766, -75.1355

Details

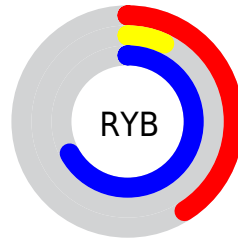
The Hex color **6911AC** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **54AC11**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **A24DE5**, and **2E0076** is the 20% darker color. If you saturate the color by 10%, you get **6200AC**, and if you desaturate by 10%, it is **7022AC**.

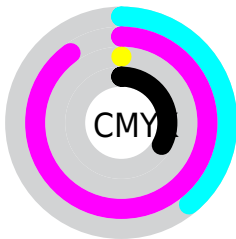
Distribution



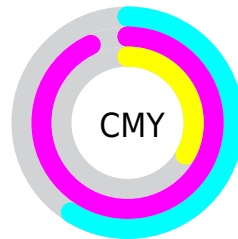
- Red (41%)
- Green (7%)
- Blue (67%)



- Red (41%)
- Yellow (7%)
- Blue (67%)



- Cyan (39%)
- Magenta (90%)
- Yellow (0%)
- Black (33%)



- Cyan (59%)
- Magenta (93%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6911AC 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 6911AC by changing the saturation by 10% instead.

6911AC

6911AC

FFFFFF

4C0091

A24DE5

2E0076

C068FF

0D005D

DD84FF

000044

FB9FFF

00032D

FFBBFF

000117

FFD8FF

000000

FFF5FF

6911AC

6911AC

■ 6200AC

■ 7022AC

■ 7833AC

■ 7F45AC

■ 8756AC

■ 8E67AC

■ 9678AC

■ 9D89AC

■ A49BAC

■ ACACAC

Harmonies

Analogous

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



0048D1



6911AC



A8006F

Triad

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



6911AC



753600



005F67

Complementary

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



6911AC



54AC11

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.



005D1E



6911AC



3A4F00

Square

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



6911AC



9F0000



005900



0060A8

Rectangle

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



6911AC



B40042



005900



005E50

Sweetspot

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



6911AC



C6A4E0



1154AC



614C70



F0F0F0



707070

Same Dimension

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



6911AC



7F00E0



AC11A2



534E57



550096



0D0017

Inverse Universe

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



AC1154



E00061



11AC1B



574E52



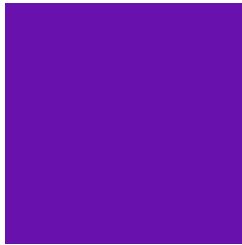
960041



17000A

Previews

White Background



This preview shows how the Hex color 6911AC looks on a white background.

Color Contrast Check

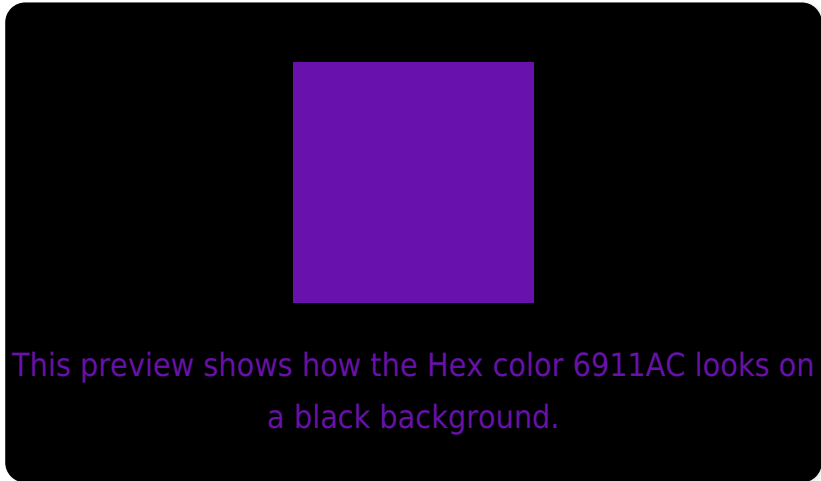
Large Text (above 18pt) WCAG AA ✓ Pass

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

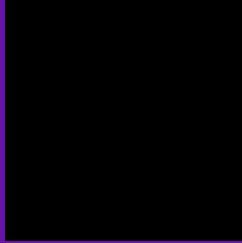
Any Text WCAG AA × Fail

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 6911AC Background



This preview shows how black text looks on a background with the Hex color 6911AC.



This preview shows how white text looks on a background with the Hex color 6911AC.

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](#).

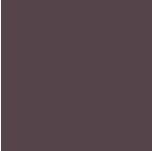
Dichromacy



Original Color
6911AC

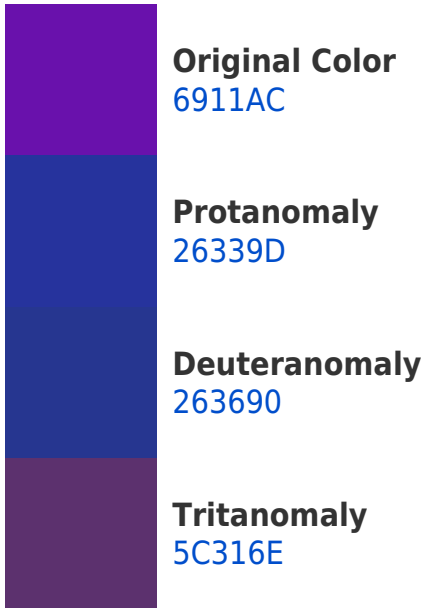
Protanopia
004694

Deuteranopia
004B80

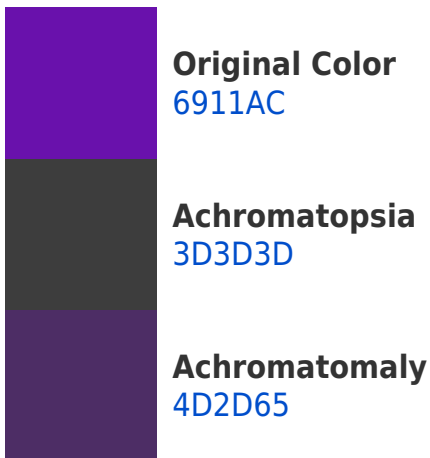


Tritanopia
55444A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6911AC 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 #6911AC looks like.

```
.text, #text, p{  
    color:#6911AC  
}
```

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 #6911AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6911AC
}
```

Border

The CSS property to change the border of an element to Hex 6911AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

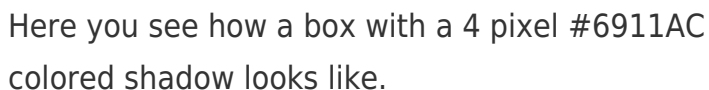
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6911AC }
```

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

```
.border{ border-color:#6911AC }
```

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



Here you see how a box with a 4 pixel #6911AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6911AC; -webkit-box-shadow:4px 4px  
4px 4px #6911AC; box-shadow:4px 4px 4px  
4px #6911AC }
```

Background

The CSS property to change the background color of an element to Hex 6911AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6911AC }
```

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

```
.background{ background-color:#6911AC }
```

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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