

Converting Colors

Hex(7422A9)

Have a look what the booklet for
Hex(7422A9) contains.

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Color

Hex(7422A9)

Conversions

Conversions Part 1

Format	Color
Hex	7422A9
RGB	116, 34, 169
RGB Percent	45%, 13%, 66%
CMY	0.5451, 0.8667, 0.3373
CMYK	0.31, 0.80, 0.00, 0.34
HSL	276°, 67%, 40%
HSV	276°, 80%, 66%
XYZ	14.9359, 7.7216, 38.2393
YIQ	73.9080, 5.5370, 59.3690

Conversions

Conversions Part 2

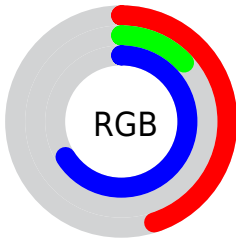
Format	Color
R_{YB}	116, 34, 169
Decimal	7611049
CIE _{Lab}	33.40, 56.90, -55.94
CIE _{LCh}	33, 79.794, 315.488
Yxy	7.7216, 0.2453, 0.1268
Android (android.graphics.Color)	4285801129 (0xFF7422A9)
YUV	73.9080, 46.8804, 36.9147
Hunter-Lab	27.7878, 47.3148, -62.1386

Details

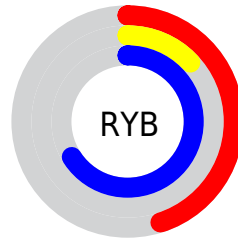
The Hex color **7422A9** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **57A922**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **AD59E1**, and **3C0074** is the 20% darker color. If you saturate the color by 10%, you get **6D11A9**, and if you desaturate by 10%, it is **7B33A9**.

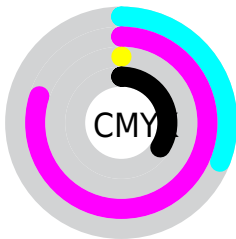
Distribution



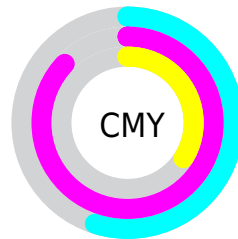
- Red (45%)
- Green (13%)
- Blue (66%)



- Red (45%)
- Yellow (13%)
- Blue (66%)



- Cyan (31%)
- Magenta (80%)
- Yellow (0%)
- Black (34%)



- Cyan (55%)
- Magenta (87%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7422A9 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 7422A9 by changing the saturation by 10% instead.

7422A9

7422A9

FFFFFF

58008E

AD59E1

3C0074

C974FE

20005A

E78FFF

000042

FFAAFF

00032B

FFC7FF

000115

FFE3FF

000000

7422A9

7422A9

6D11A9

7B33A9

6700A9

8144A9

8855A9

8F66A9

9576A9

9C87A9

A298A9

A9A9A9

B0BAA9

Harmonies

Analogous

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



004DCC



7422A9



AA0070

Triad

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



7422A9



794000



00666F

Complementary

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



7422A9



57A922

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.



00642C



7422A9



425600

Square

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



7422A9



A20600



006000



0066A9

Rectangle

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



7422A9



B60046



006000



006659

Sweetspot

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



7422A9



C7A7DB



2258A9



614E6E



EDEDED



6E6E6E

Same Dimension

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



7422A9



8909DB



A9229C



514C54



5A0094



0C0014

Inverse Universe

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



A92257



DB095B



22A92F



544C4F



94003A



140008

Previews

White Background



This preview shows how the Hex color 7422A9 looks on a white background.

Color Contrast Check

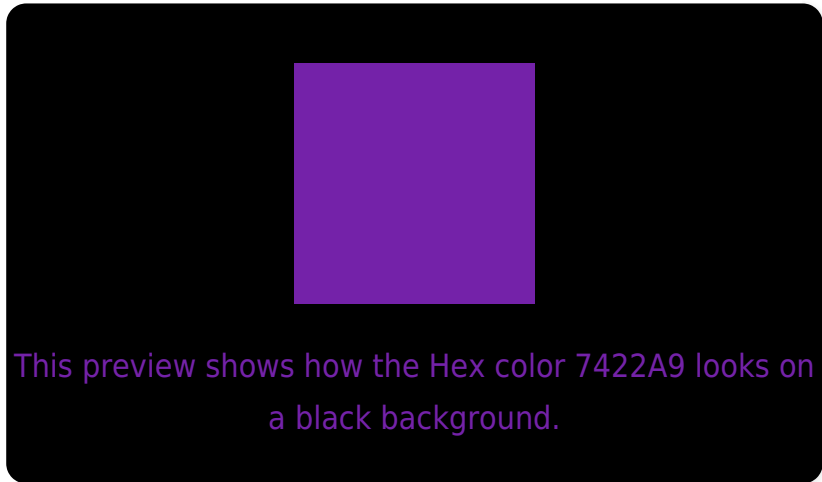
Large Text (above 18pt) WCAG AA ✓ Pass

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

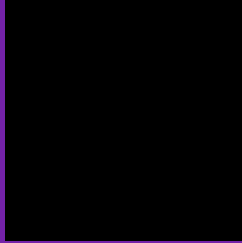
Any Text WCAG AA × Fail

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 7422A9 Background



This preview shows how black text looks on a background with the Hex color 7422A9.

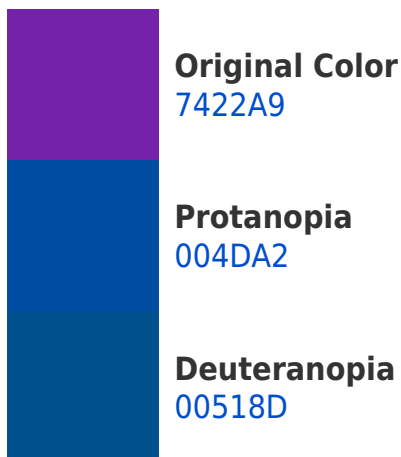



This preview shows how white text looks on a background with the Hex color 7422A9.

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
64484D

Trichromacy



Original Color

7422A9



Protanomaly

2A3DA5



Deuteranomaly

2A4097



Tritanomaly

6A3A6E

Monochromacy



Original Color

7422A9



Achromatopsia

4A4A4A



Achromatomaly

593B6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7422A9 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 #7422A9 looks like.

```
.text, #text, p{  
    color:#7422A9  
}
```

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 #7422A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7422A9
}
```

Border

The CSS property to change the border of an element to Hex 7422A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

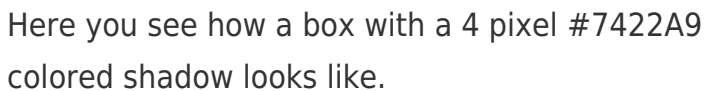
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7422A9 }
```

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

```
.border{ border-color:#7422A9 }
```

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



Here you see how a box with a 4 pixel #7422A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7422A9; -webkit-box-shadow:4px 4px  
4px 4px #7422A9; box-shadow:4px 4px 4px  
4px #7422A9 }
```

Background

The CSS property to change the background color of an element to Hex 7422A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7422A9 }
```

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

```
.background{ background-color:#7422A9 }
```

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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