

Converting Colors

Hex(661CA2)

Have a look what the booklet for
Hex(661CA2) contains.

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Color

Hex(661CA2)

Conversions

Conversions Part 1

Format	Color
Hex	661CA2
RGB	102, 28, 162
RGB Percent	40%, 11%, 64%
CMY	0.6000, 0.8902, 0.3647
CMYK	0.37, 0.83, 0.00, 0.36
HSL	273°, 71%, 37%
HSV	273°, 83%, 64%
XYZ	12.4163, 6.2639, 34.7371
YIQ	65.4020, 1.0900, 57.3620

Conversions

Conversions Part 2

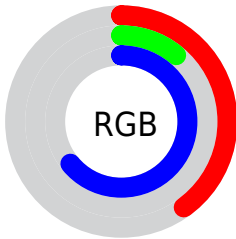
Format	Color
RYB	102, 28, 162
Decimal	6692002
CIELab	30.07, 55.13, -57.23
CIELCh	30, 79.464, 313.928
Yxy	6.2639, 0.2324, 0.1173
Android (android.graphics.Color)	4284882082 (0xFF661CA2)
YUV	65.4020, 47.6228, 32.0964
Hunter-Lab	25.0278, 44.7553, -64.7713

Details

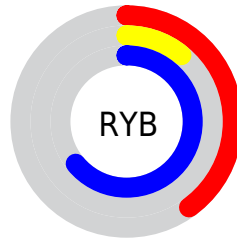
The Hex color **661CA2** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **58A21C**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **9E53DA**, and **2D006D** is the 20% darker color. If you saturate the color by 10%, you get **5F0CA2**, and if you desaturate by 10%, it is **6D2CA2**.

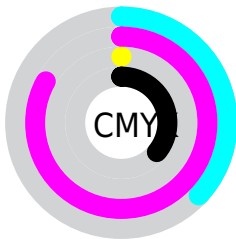
Distribution



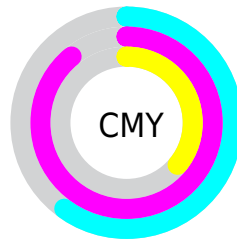
- Red (40%)
- Green (11%)
- Blue (64%)



- Red (40%)
- Yellow (11%)
- Blue (64%)



- Cyan (37%)
- Magenta (83%)
- Yellow (0%)
- Black (36%)



- Cyan (60%)
- Magenta (89%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 661CA2 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 661CA2 by changing the saturation by 10% instead.

661CA2

661CA2

FFFFFF

4A0087

9E53DA

2D006D

BB6DF7

110054

D888FF

00003C

F6A3FF

000225

FFBFFF

00010D

FFDCFF

000000

FFF9FF

661CA2

661CA2

■ 5F0CA2

■ 6D2CA2

■ 5900A2

■ 753CA2

■ 7C4DA2

■ 835DA2

■ 8A6DA2

■ 927DA2

■ 998DA2

■ A09EA2

■ A7AEA2

Harmonies

Analogous

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



0047C3



661CA2



9F006B

Triad

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



661CA2



723700



005D63

Complementary

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



661CA2



58A21C

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.



005B21



661CA2



3D4D00

Square

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



661CA2



980000



005700



005D9D

Rectangle

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



661CA2



AB0042



005700



005D4E

Sweetspot

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



661CA2



BC9FD4



1C58A2



5D4B6B



EBEBEB



6B6B6B

Same Dimension

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



661CA2



7602D4



A21C9B



4E4952



500091



0A0012

Inverse Universe

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



A21C58



D40260



1CA223



52494D



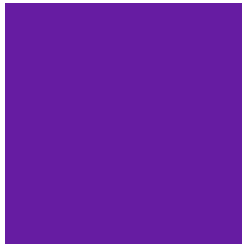
910041



120008

Previews

White Background



This preview shows how the Hex color 661CA2 looks on a white background.

Color Contrast Check

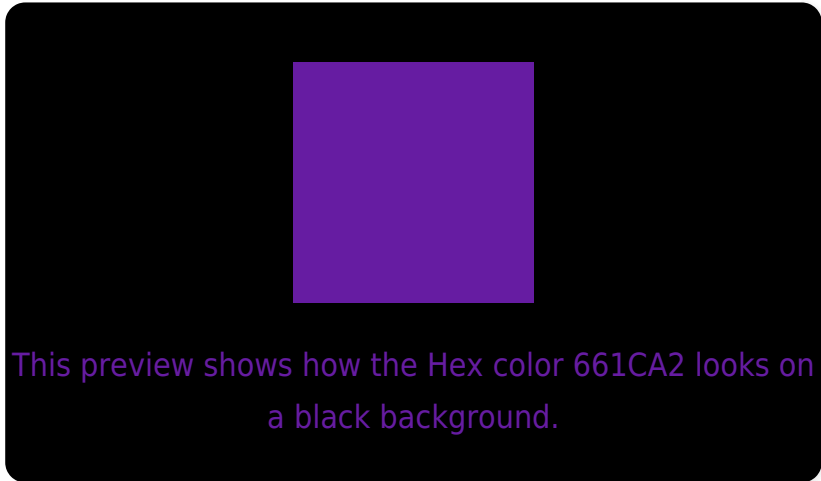
Large Text (above 18pt) WCAG AA ✓ Pass

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

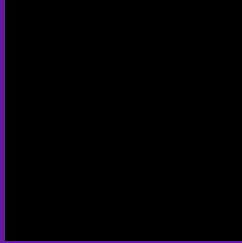
Any Text WCAG AA × Fail

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 661CA2 Background



This preview shows how black text looks on a background with the Hex color 661CA2.

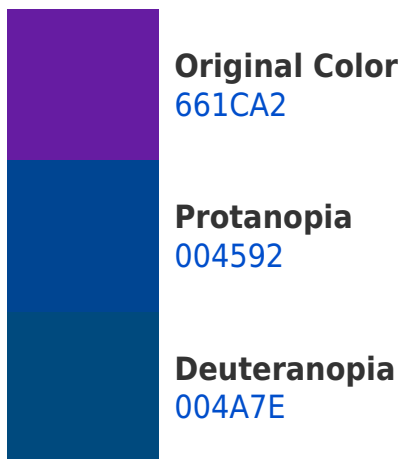


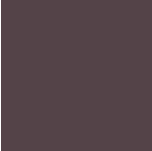
This preview shows how white text looks on a background with the Hex color 661CA2.

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
544348

Trichromacy



Original Color
661CA2



Protanomaly
253698



Deuteranomaly
25398B



Tritanomaly
5B3569

Monochromacy



Original Color
661CA2



Achromatopsia
414141



Achromatomaly
4E3464

CSS Examples

Text

The CSS property to change the color of the text to Hex 661CA2 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 #661CA2 looks like.

```
.text, #text, p{  
    color:#661CA2  
}
```

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 #661CA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #661CA2
}
```

Border

The CSS property to change the border of an element to Hex 661CA2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

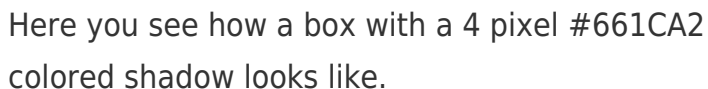
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#661CA2 }
```

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

```
.border{ border-color:#661CA2 }
```

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



Here you see how a box with a 4 pixel #661CA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #661CA2; -webkit-box-shadow:4px 4px  
4px 4px #661CA2; box-shadow:4px 4px 4px  
4px #661CA2 }
```

Background

The CSS property to change the background color of an element to Hex 661CA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#661CA2 }
```

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

```
.background{ background-color:#661CA2 }
```

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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