

Converting Colors

Hex(661C8E)

Have a look what the booklet for
Hex(661C8E) contains.

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Color

Hex(661C8E)

Conversions

Conversions Part 1

Format	Color
Hex	661C8E
RGB	102, 28, 142
RGB Percent	40%, 11%, 56%
CMY	0.6000, 0.8902, 0.4431
CMYK	0.28, 0.80, 0.00, 0.44
HSL	279°, 67%, 33%
HSV	279°, 80%, 56%
XYZ	10.7772, 5.6083, 26.1057
YIQ	63.1220, 7.5100, 51.1420

Conversions

Conversions Part 2

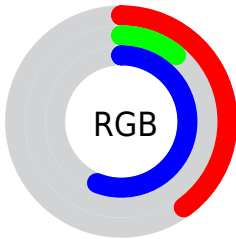
Format	Color
R_{YB}	102, 28, 142
Decimal	6691982
CIE _{Lab}	28.40, 50.62, -47.69
CIE _{LCh}	28, 69.547, 316.705
Yxy	5.6083, 0.2536, 0.1320
Android (android.graphics.Color)	4284882062 (0xFF661C8E)
YUV	63.1220, 38.8869, 34.0960
Hunter-Lab	23.6818, 39.7894, -48.7811

Details

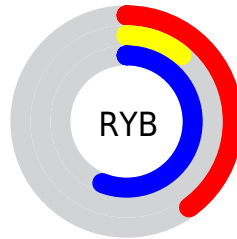
The Hex color **661C8E** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **448E1C**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **9D51C5**, and **30005B** is the 20% darker color. If you saturate the color by 10%, you get **610E8E**, and if you desaturate by 10%, it is **6B2A8E**.

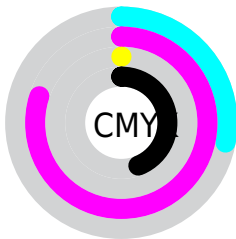
Distribution



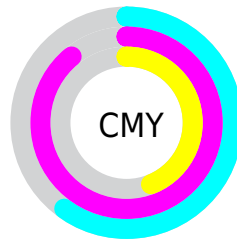
- Red (40%)
- Green (11%)
- Blue (56%)



- Red (40%)
- Yellow (11%)
- Blue (56%)



- Cyan (28%)
- Magenta (80%)
- Yellow (0%)
- Black (44%)



- Cyan (60%)
- Magenta (89%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 661C8E 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 661C8E by changing the saturation by 10% instead.

661C8E

661C8E

FFFFFF

4B0074

9D51C5

30005B

B96CE1

180043

D686FE

00032B

F3A1FF

000115

FFBDFE

000000

FFDAFF

FFF7FF

661C8E

661C8E

■ 610E8E

■ 6B2A8E

■ 5C008E

■ 70388E

■ 75478E

■ 7A558E

■ 7F638E

■ 84718E

■ 897F8E

■ 8E8E8E

■ 939C8E

Harmonies

Analogous

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



0041AC



661C8E



92005D

Triad

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



661C8E



663800



005761

Complementary

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



661C8E



448E1C

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.



005628



661C8E



374A00

Square

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



661C8E



890E00



005200



005792

Rectangle

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



661C8E



9B003A



005200



00574E

Sweetspot

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



661C8E



A88CB8



1C468E



52415C



DBDBDB



5C5C5C

Same Dimension

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



661C8E



7A07B8



8E1C7F



454047



580087



050008

Inverse Universe

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



8E1C44



B80745



1C8E2B



474043



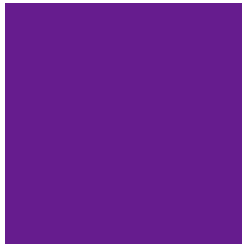
87002F



080003

Previews

White Background



This preview shows how the Hex color 661C8E looks on a white background.

Color Contrast Check

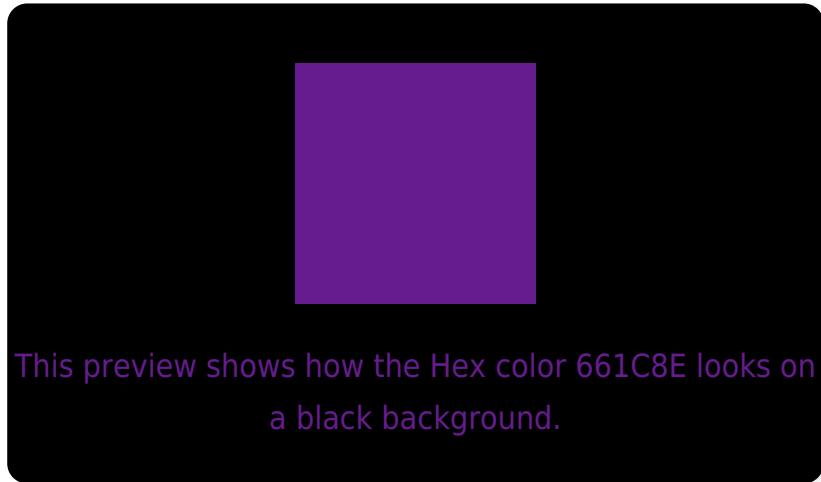
Large Text (above 18pt) WCAG AA ✓ Pass

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

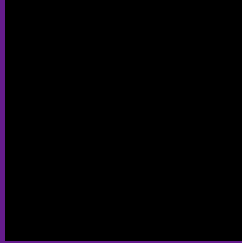
Any Text WCAG AA × Fail

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 661C8E Background



This preview shows how black text looks on a background with the Hex color 661C8E.



This preview shows how white text looks on a background with the Hex color 661C8E.

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](#).

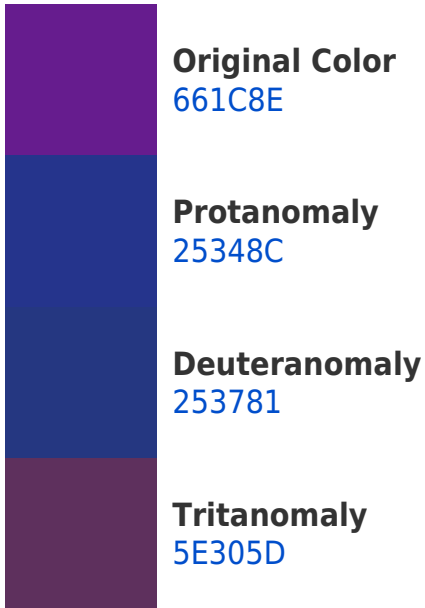
Dichromacy



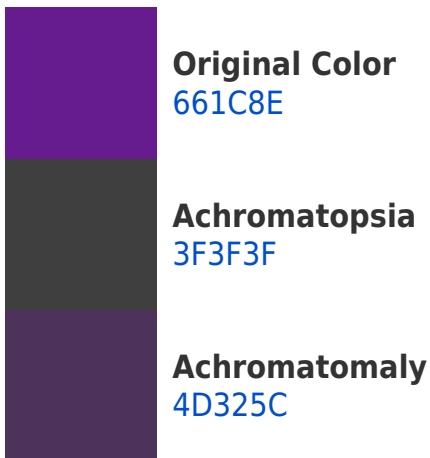


Tritanopia
593C41

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 661C8E 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 #661C8E looks like.

```
.text, #text, p{  
    color:#661C8E  
}
```

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 #661C8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #661C8E
}
```

Border

The CSS property to change the border of an element to Hex 661C8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

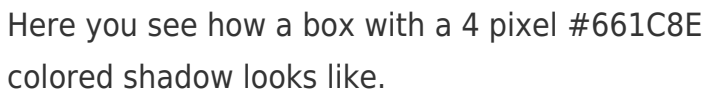
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#661C8E }
```

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

```
.border{ border-color:#661C8E }
```

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



Here you see how a box with a 4 pixel #661C8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #661C8E; -webkit-box-shadow:4px 4px  
4px 4px #661C8E; box-shadow:4px 4px 4px  
4px #661C8E }
```

Background

The CSS property to change the background color of an element to Hex 661C8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#661C8E }
```

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

```
.background{ background-color:#661C8E }
```

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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