

Converting Colors

Hex(661880)

Have a look what the booklet for
Hex(661880) contains.

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Color

Hex(661880)

Conversions

Conversions Part 1

Format	Color
Hex	661880
RGB	102, 24, 128
RGB Percent	40%, 9%, 50%
CMY	0.6000, 0.9059, 0.4980
CMYK	0.20, 0.81, 0.00, 0.50
HSL	285°, 68%, 30%
HSV	285°, 81%, 50%
XYZ	9.7024, 5.0366, 20.8829
YIQ	59.1780, 13.1040, 48.8800

Conversions

Conversions Part 2

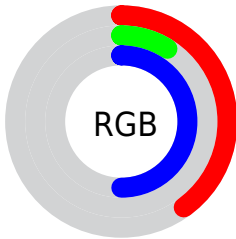
Format	Color
R_{YB}	102, 24, 128
Decimal	6690944
CIE _{Lab}	26.84, 49.03, -41.48
CIE _{LCh}	27, 64.220, 319.768
Yxy	5.0366, 0.2724, 0.1414
Android (android.graphics.Color)	4284881024 (0xFF661880)
YUV	59.1780, 33.9292, 37.5549
Hunter-Lab	22.4423, 37.8964, -39.4606

Details

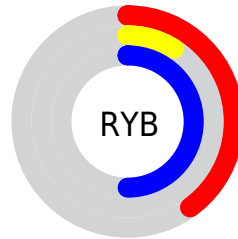
The Hex color **661880** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **328018**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **9C4EB6**, and **32004E** is the 20% darker color. If you saturate the color by 10%, you get **630B80**, and if you desaturate by 10%, it is **692580**.

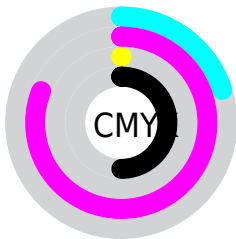
Distribution



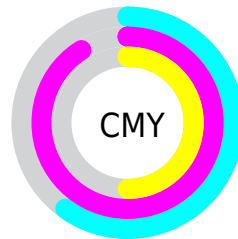
- Red (40%)
- Green (9%)
- Blue (50%)



- Red (40%)
- Yellow (9%)
- Blue (50%)



- Cyan (20%)
- Magenta (81%)
- Yellow (0%)
- Black (50%)



- Cyan (60%)
- Magenta (91%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 661880 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 661880 by changing the saturation by 10% instead.

661880

661880

FFFFFF

4C0066

9C4EB6

32004E

B868D1

1A0036

D583EE

000220

F29EFF

000004

FFB9FF

000000

FFD6FF

FFF3FF

661880

661880

630B80

692580

600080

6C3280

703E80

734B80

765880

796580

7C7280

807E80

838B80

Harmonies

Analogous

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



003B9E



661880



8A0052

Triad

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



661880



5D3800



005260

Complementary

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



661880



328018

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.



00512C



661880



304700

Square

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



661880



7E1800



004E00



00528B

Rectangle

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



661880



910032



004E00



00524F

Sweetspot

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



661880



9C7EA6



183280



4E3C54



D4D4D4



545454

Same Dimension

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



661880



7D03A6



801866



3E3940



600080



000000

Inverse Universe

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



801832



A6032C



188032



40393B



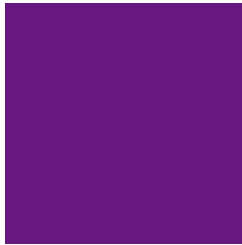
800020



000000

Previews

White Background



This preview shows how the Hex color 661880 looks on a white background.

Color Contrast Check

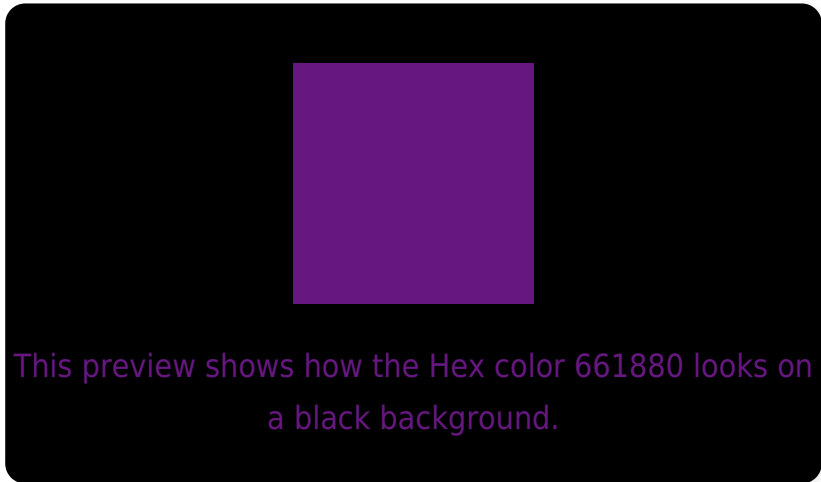
Large Text (above 18pt) WCAG AA ✓ Pass

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

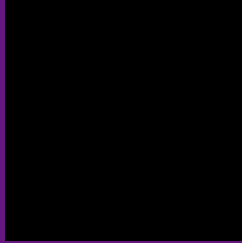
Any Text WCAG AA × Fail

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 661880 Background



This preview shows how black text looks on a background with the Hex color 661880.



This preview shows how white text looks on a background with the Hex color 661880.

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
661880

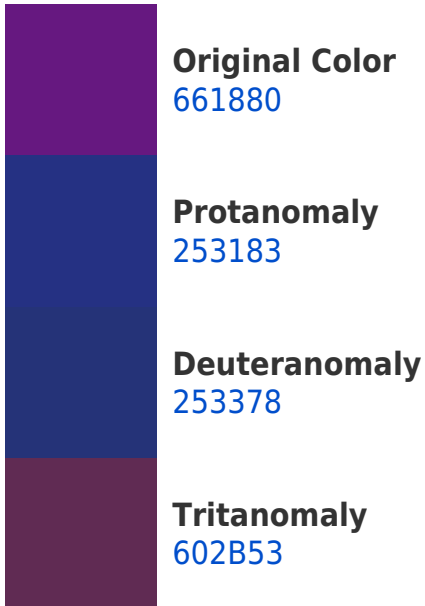
Protanopia
003F84

Deuteranopia
004274

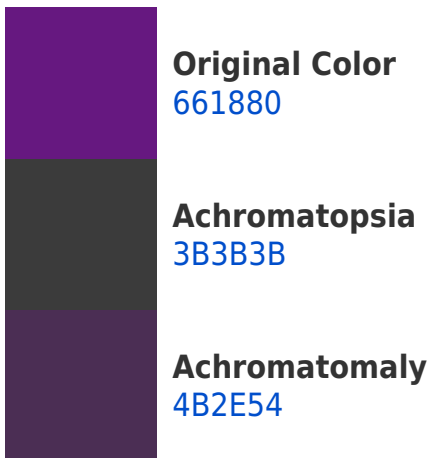


Tritanopia
5C363A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 661880 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 #661880 looks like.

```
.text, #text, p{  
    color:#661880  
}
```

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 #661880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #661880
}
```

Border

The CSS property to change the border of an element to Hex 661880 is called "border". The border property can be set on classes, ids or directly on the HTML element.

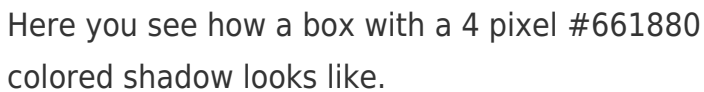
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#661880 }
```

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

```
.border{ border-color:#661880 }
```

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



Here you see how a box with a 4 pixel #661880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #661880; -webkit-box-shadow:4px 4px  
4px 4px #661880; box-shadow:4px 4px 4px  
4px #661880 }
```

Background

The CSS property to change the background color of an element to Hex 661880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#661880 }
```

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

```
.background{ background-color:#661880 }
```

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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