

Converting Colors

Hex(7A4C80)

Have a look what the booklet for
Hex(7A4C80) contains.

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Color

Hex(7A4C80)

Conversions

Conversions Part 1

Format	Color
Hex	7A4C80
RGB	122, 76, 128
RGB Percent	48%, 30%, 50%
CMY	0.5216, 0.7020, 0.4980
CMYK	0.05, 0.41, 0.00, 0.50
HSL	293°, 25%, 40%
HSV	293°, 41%, 50%
XYZ	14.5068, 10.8650, 21.7546
YIQ	95.6820, 10.7240, 25.9240

Conversions

Conversions Part 2

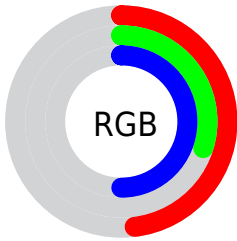
Format	Color
R_{YB}	122, 76, 128
Decimal	8014976
CIE _{Lab}	39.35, 28.62, -21.49
CIE _{LCh}	39, 35.788, 323.102
Yxy	10.8650, 0.3078, 0.2305
Android (android.graphics.Color)	4286205056 (0xFF7A4C80)
YUV	95.6820, 15.9328, 23.0809
Hunter-Lab	32.9621, 20.8751, -16.0574

Details

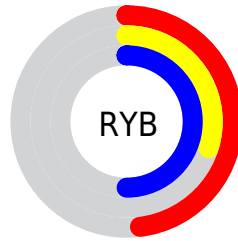
The Hex color **7A4C80** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **52804C**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **AF7EB5**, and **481D4F** is the 20% darker color. If you saturate the color by 10%, you get **793F80**, and if you desaturate by 10%, it is **7B5980**.

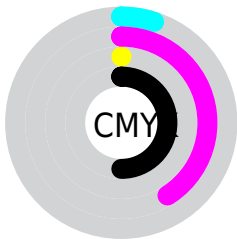
Distribution



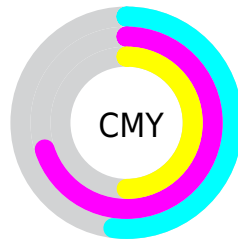
- Red (48%)
- Green (30%)
- Blue (50%)



- Red (48%)
- Yellow (30%)
- Blue (50%)



- Cyan (5%)
- Magenta (41%)
- Yellow (0%)
- Black (50%)



- Cyan (52%)
- Magenta (70%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7A4C80 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 7A4C80 by changing the saturation by 10% instead.

 7A4C80

 7A4C80

FFFFFF

 613467

 AF7EB5

 481D4F

 CB98D1

 300637

 E8B3ED

 1E0022

 FFCFFF

 000008

 FFE8FF

 000000

 7A4C80

 7A4C80

 793F80

 7B5980

 773280

 7D6680

762680

7E7280

741980

807F80

730C80

818C80

710080

839980

84A680

86B280

87BF80

Harmonies

Analogous

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



535892



7A4C80



8F4465

Triad

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



7A4C80



735921



006B73

Complementary

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



7A4C80



52804C

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.



006B55



7A4C80



576224

Square

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



7A4C80



884E2F



336838



00688B

Rectangle

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



7A4C80



934351



336838



006B69

Sweetspot

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



7A4C80



A392A6



4C5280



534854



D4D4D4



545454

Same Dimension

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



7A4C80



9C55A6



804C6C



3F3940



710080



000000

Inverse Universe

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



804C52



A6555E



4C8060



40393A



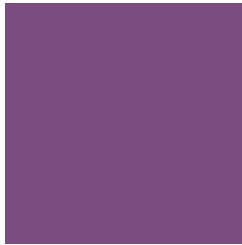
80000F



000000

Previews

White Background



This preview shows how the Hex color 7A4C80 looks on a white background.

Color Contrast Check

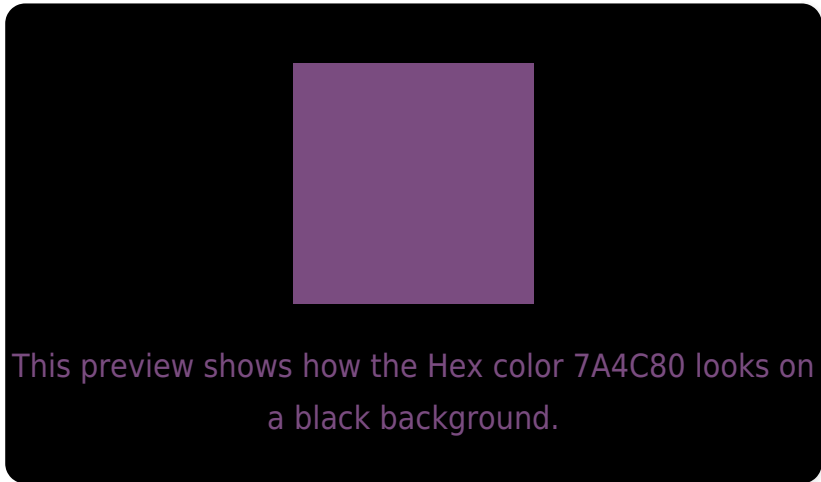
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

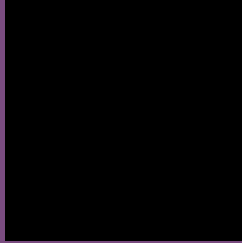
Any Text WCAG AA × Fail

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 7A4C80 Background



This preview shows how black text looks on a background with the Hex color 7A4C80.

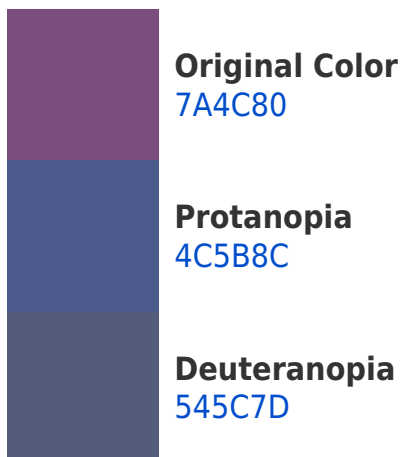


This preview shows how white text looks on a background with the Hex color 7A4C80.

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
75545B

Trichromacy



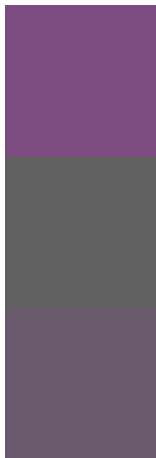
Original Color
7A4C80

Protanomaly
5D5688

Deuteranomaly
62567E

Tritanomaly
775168

Monochromacy



Original Color
7A4C80

Achromatopsia
606060

Achromatomaly
69596C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A4C80 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 #7A4C80 looks like.

```
.text, #text, p{  
    color:#7A4C80  
}
```

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 #7A4C80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4C80
}
```

Border

The CSS property to change the border of an element to Hex 7A4C80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

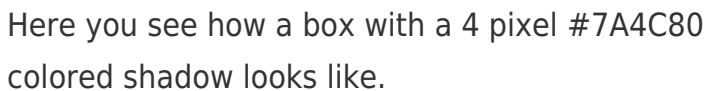
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4C80 }
```

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

```
.border{ border-color:#7A4C80 }
```

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



Here you see how a box with a 4 pixel #7A4C80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4C80; -webkit-box-shadow:4px 4px  
4px 4px #7A4C80; box-shadow:4px 4px 4px  
4px #7A4C80 }
```

Background

The CSS property to change the background color of an element to Hex 7A4C80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4C80 }
```

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

```
.background{ background-color:#7A4C80 }
```

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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