

Converting Colors

Hex(7B4A7C)

Have a look what the booklet for
Hex(7B4A7C) contains.

Hex(7B4A7C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7B4A7C)

Conversions

Conversions Part 1

Format	Color
Hex	7B4A7C
RGB	123, 74, 124
RGB Percent	48%, 29%, 49%
CMY	0.5176, 0.7098, 0.5137
CMYK	0.01, 0.40, 0.00, 0.51
HSL	299°, 25%, 39%
HSV	299°, 40%, 49%
XYZ	14.2552, 10.5637, 20.3565
YIQ	94.3510, 13.1540, 25.9380

Conversions

Conversions Part 2

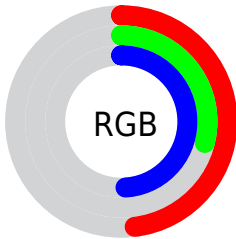
Format	Color
R_{YB}	123, 74, 124
Decimal	8079996
CIE _{Lab}	38.84, 29.29, -19.82
CIE _{LCh}	39, 35.366, 325.921
Yxy	10.5637, 0.3156, 0.2338
Android (android.graphics.Color)	4286270076 (0xFF7B4A7C)
YUV	94.3510, 14.6170, 25.1252
Hunter-Lab	32.5019, 21.4112, -14.3829

Details

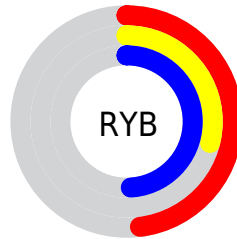
The Hex color **7B4A7C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4B7C4A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B07CB1**, and **491B4B** is the 20% darker color. If you saturate the color by 10%, you get **7B3E7C**, and if you desaturate by 10%, it is **7B567C**.

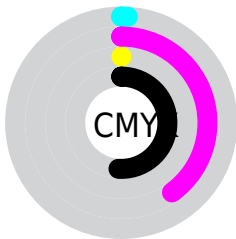
Distribution



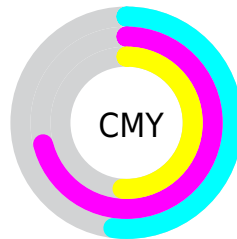
- Red (48%)
- Green (29%)
- Blue (49%)



- Red (48%)
- Yellow (29%)
- Blue (49%)



- Cyan (1%)
- Magenta (40%)
- Yellow (0%)
- Black (51%)



- Cyan (52%)
- Magenta (71%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7B4A7C 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 7B4A7C by changing the saturation by 10% instead.

 7B4A7C

 7B4A7C

FFFFFF

 613263

 B07CB1

 491B4B

 CC96CC

 310434

 E9B1E8

 1E001F

 FFCDFD

 000001

 FFE9FF

 000000

 7B4A7C

 7B4A7C

 7B3E7C

 7B567C

 7B317C

 7B637C

 7A257C

 7C6F7C

 7A187C

 7C7C7C

 7A0C7C

 7C887C

 7A007C

 7C947C

 7DA17C

 7DAD7C

 7DBA7C

Harmonies

Analogous

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



57558F



7B4A7C



8E4361

Triad

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



7B4A7C



6F5920



006974

Complementary

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



7B4A7C



4B7C4A

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.



006956



7B4A7C



536125

Square

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



7B4A7C



854E2C



2F673A



00668A

Rectangle

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



7B4A7C



91434D



2F673A



006A6A

Sweetspot

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



7B4A7C



A08DA1



4A4C7C



514652



D1D1D1



525252

Same Dimension

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



7B4A7C



9F54A1



7C4A65



3D373D



7A007D



F700FC

Inverse Universe

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



7C4A4B



A15455



4A7C61



3D3737



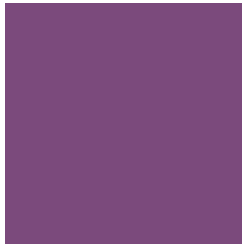
7D0002



FC0005

Previews

White Background



This preview shows how the Hex color 7B4A7C looks on a white background.

Color Contrast Check

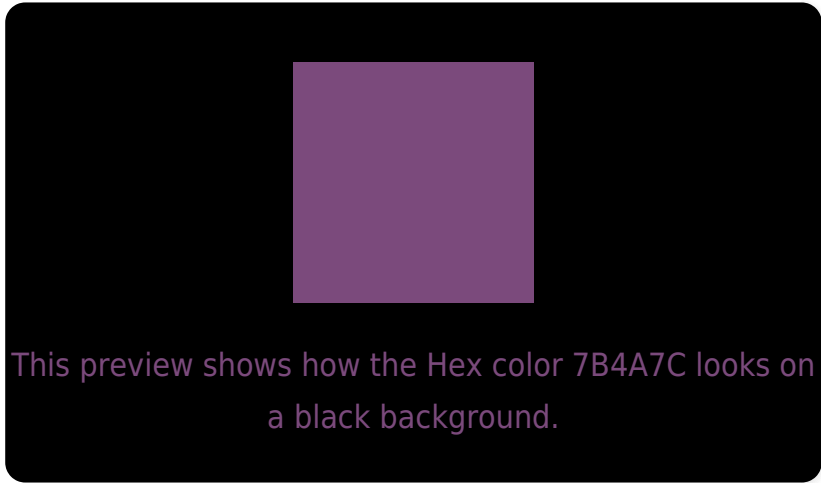
Large Text (above 18pt) WCAG AA ✓ Pass

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

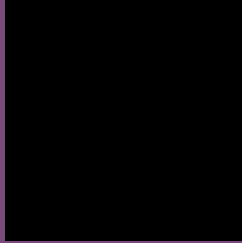
Any Text WCAG AA × Fail

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 7B4A7C Background



This preview shows how black text looks on a background with the Hex color 7B4A7C.

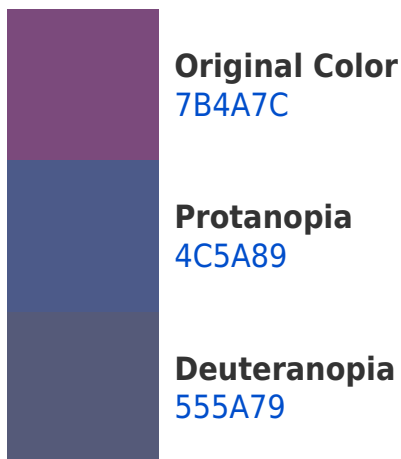


This preview shows how white text looks on a background with the Hex color 7B4A7C.

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
765258

Trichromacy



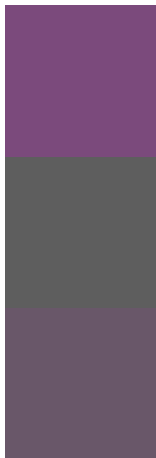
Original Color
7B4A7C

Protanomaly
5D5484

Deuteranomaly
63547A

Tritanomaly
784F65

Monochromacy



Original Color
7B4A7C

Achromatopsia
5E5E5E

Achromatomaly
695769

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B4A7C 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 #7B4A7C looks like.

```
.text, #text, p{  
    color:#7B4A7C  
}
```

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 #7B4A7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B4A7C
}
```

Border

The CSS property to change the border of an element to Hex 7B4A7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

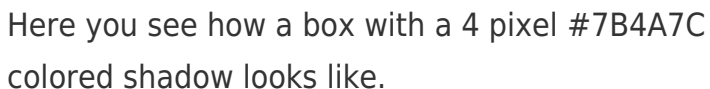
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B4A7C }
```

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

```
.border{ border-color:#7B4A7C }
```

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



Here you see how a box with a 4 pixel #7B4A7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B4A7C; -webkit-box-shadow:4px 4px  
4px 4px #7B4A7C; box-shadow:4px 4px 4px  
4px #7B4A7C }
```

Background

The CSS property to change the background color of an element to Hex 7B4A7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B4A7C }
```

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

```
.background{ background-color:#7B4A7C }
```

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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