

Converting Colors

Hex(7E4D84)

Have a look what the booklet for
Hex(7E4D84) contains.

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Color

Hex(7E4D84)

Conversions

Conversions Part 1

Format	Color
Hex	7E4D84
RGB	126, 77, 132
RGB Percent	49%, 30%, 52%
CMY	0.5059, 0.6980, 0.4824
CMYK	0.05, 0.42, 0.00, 0.48
HSL	293°, 26%, 41%
HSV	293°, 42%, 52%
XYZ	15.4229, 11.4093, 23.2191
YIQ	97.9210, 11.5490, 27.4930

Conversions

Conversions Part 2

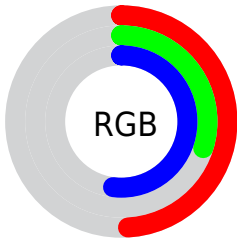
Format	Color
R_{YB}	126, 77, 132
Decimal	8277380
CIE _{Lab}	40.26, 30.21, -22.49
CIE _{LCh}	40, 37.660, 323.340
Yxy	11.4093, 0.3081, 0.2280
Android (android.graphics.Color)	4286467460 (0xFF7E4D84)
YUV	97.9210, 16.8009, 24.6253
Hunter-Lab	33.7777, 22.3923, -17.1122

Details

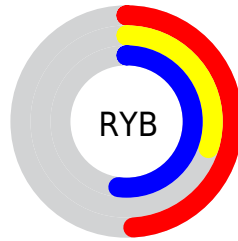
The Hex color **7E4D84** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **53844D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B47FB9**, and **4B1E52** is the 20% darker color. If you saturate the color by 10%, you get **7D4084**, and if you desaturate by 10%, it is **7F5A84**.

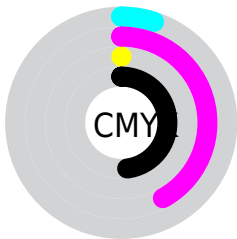
Distribution



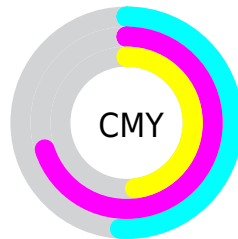
- Red (49%)
- Green (30%)
- Blue (52%)



- Red (49%)
- Yellow (30%)
- Blue (52%)



- Cyan (5%)
- Magenta (42%)
- Yellow (0%)
- Black (48%)



- Cyan (51%)
- Magenta (70%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E4D84 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 7E4D84 by changing the saturation by 10% instead.

7E4D84

7E4D84

FFFFFF

64356B

B47FB9

4B1E52

D09AD5

33063B

ECB5F1

210025

FFD0FF

00010E

FFEDFF

000000

7E4D84

7E4D84

7D4084

7F5A84

7B3384

816784

 7A2584

 827584

 781884

 848284

 770B84

 858F84

 760084

 879C84

 88A984

 8AB784

 8BC484

Harmonies

Analogous

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



555A97



7E4D84



944467

Triad

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



7E4D84



765B1F



006E76

Complementary

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



7E4D84



53844D

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.



006E57



7E4D84



586423

Square

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



7E4D84



8C4F2E



326B39



006B90

Rectangle

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



7E4D84



984452



326B39



006E6C

Sweetspot

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



7E4D84



A895AB



4D5384



554957



D6D6D6



575757

Same Dimension

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



7E4D84



A255AB



844D6F



423C42



740082



020003

Inverse Universe

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



844D53



AB555F



4D8462



423C3C



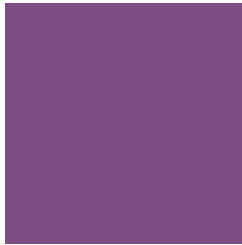
82000E



030000

Previews

White Background



This preview shows how the Hex color 7E4D84 looks on a white background.

Color Contrast Check

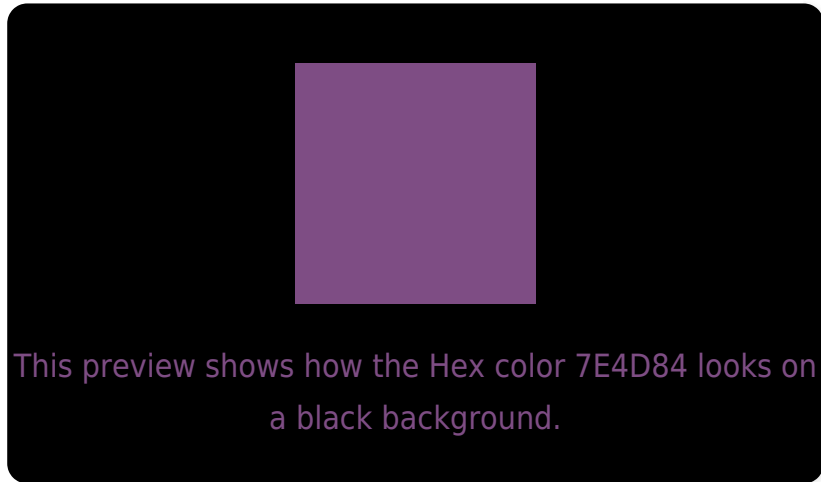
Large Text (above 18pt) WCAG AA ✓ Pass

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

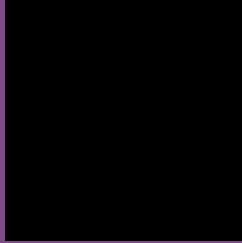
Any Text WCAG AA × Fail

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 7E4D84 Background



This preview shows how black text looks on a background with the Hex color 7E4D84.




This preview shows how white text looks on a background with the Hex color 7E4D84.

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
79565C

Trichromacy



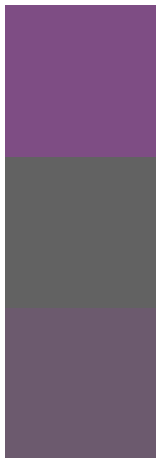
Original Color
7E4D84

Protanomaly
5F588C

Deuteranomaly
655882

Tritanomaly
7B536B

Monochromacy



Original Color
7E4D84

Achromatopsia
626262

Achromatomaly
6C5A6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E4D84 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 #7E4D84 looks like.

```
.text, #text, p{  
    color:#7E4D84  
}
```

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 #7E4D84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4D84
}
```

Border

The CSS property to change the border of an element to Hex 7E4D84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

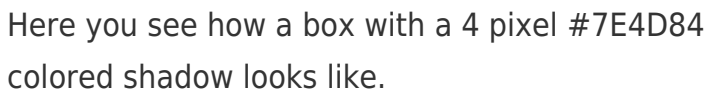
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E4D84 }
```

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

```
.border{ border-color:#7E4D84 }
```

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



Here you see how a box with a 4 pixel #7E4D84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4D84; -webkit-box-shadow:4px 4px  
4px 4px #7E4D84; box-shadow:4px 4px 4px  
4px #7E4D84 }
```

Background

The CSS property to change the background color of an element to Hex 7E4D84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4D84 }
```

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

```
.background{ background-color:#7E4D84 }
```

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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