

Converting Colors

Hex(7A4D6C)

Have a look what the booklet for
Hex(7A4D6C) contains.

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Color

Hex(7A4D6C)

Conversions

Conversions Part 1

Format	Color
Hex	7A4D6C
RGB	122, 77, 108
RGB Percent	48%, 30%, 42%
CMY	0.5216, 0.6980, 0.5765
CMYK	0.00, 0.37, 0.11, 0.52
HSL	319°, 23%, 39%
HSV	319°, 37%, 48%
XYZ	13.3867, 10.5280, 15.5139
YIQ	93.9890, 16.8690, 19.1810

Conversions

Conversions Part 2

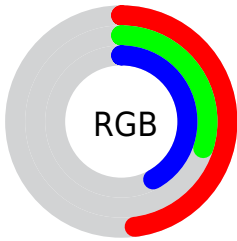
Format	Color
R_{YB}	122, 77, 108
Decimal	8015212
CIE _{Lab}	38.77, 24.05, -10.02
CIE _{LCh}	39, 26.055, 337.377
Yxy	10.5280, 0.3395, 0.2670
Android (android.graphics.Color)	4286205292 (0xFF7A4D6C)
YUV	93.9890, 6.9074, 24.5656
Hunter-Lab	32.4469, 16.8619, -5.6356

Details

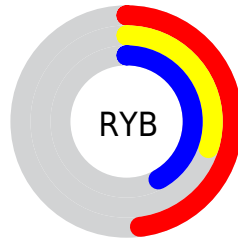
The Hex color **7A4D6C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4D7A5B**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AF7F9F**, and **481F3D** is the 20% darker color. If you saturate the color by 10%, you get **7A4168**, and if you desaturate by 10%, it is **7A5970**.

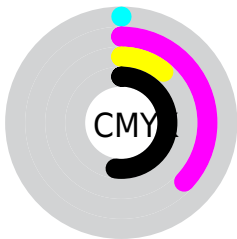
Distribution



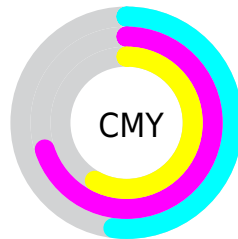
- Red (48%)
- Green (30%)
- Blue (42%)



- Red (48%)
- Yellow (30%)
- Blue (42%)



- Cyan (0%)
- Magenta (37%)
- Yellow (11%)
- Black (52%)



- Cyan (52%)
- Magenta (70%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A4D6C 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 7A4D6C by changing the saturation by 10% instead.

 7A4D6C

 7A4D6C

FFFFFF

 613654

 AF7F9F

 481F3D

 CB99BA

 310927

 E7B4D6

 1D0012

 FFD0F3

 000000

 FFECFF

 7A4D6C

 7A4D6C

 7A4168

 7A5970

 7A3564

 7A6574

 7A2861

 7A7277

 7A1C5D

 7A7E7B

 7A1059

 7A8A7F

 7A0455

 7A9683

 7A0054

 7AA287

 7AAF8A

 7ABB8E

Harmonies

Analogous

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



64547D



7A4D6C



844A57

Triad

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



7A4D6C



645C31



006574

Complementary

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



7A4D6C



4D7A5B

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.



0C6760



7A4D6C



4D6239

Square

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



7A4D6C



765435



32654A



196282

Rectangle

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



7A4D6C



844C49



32654A



00666E

Sweetspot

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



7A4D6C



9E8D99



5A4D7A



4F454C



CFCFCF



4F4F4F

Same Dimension

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



7A4D6C



9E5988



7A4D56



3D373B



7D0056



FC00AE

Inverse Universe

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



7A4D6C



9E5988



4D7A71



3D373B



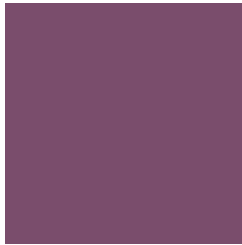
7D0056



FC00AE

Previews

White Background



This preview shows how the Hex color 7A4D6C looks on a white background.

Color Contrast Check

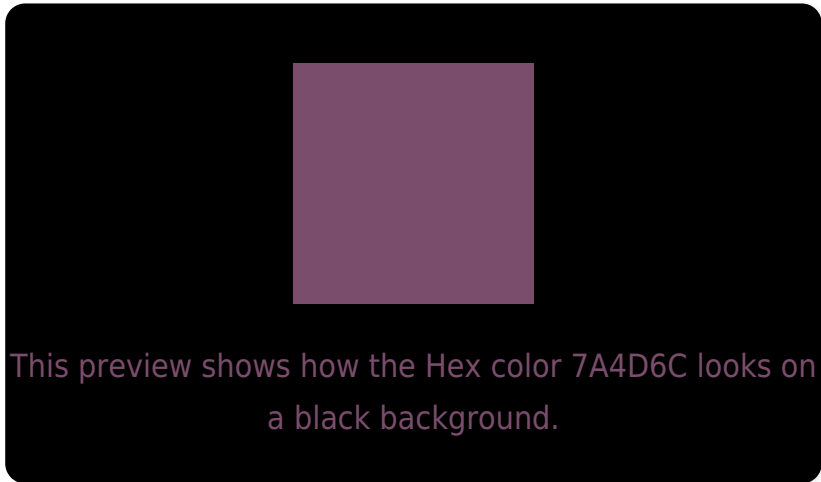
Large Text (above 18pt) WCAG AA ✓ Pass

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

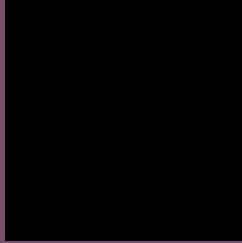
Any Text WCAG AA × Fail

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 7A4D6C Background



This preview shows how black text looks on a background with the Hex color 7A4D6C.



This preview shows how white text looks on a background with the Hex color 7A4D6C.

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
7A4D6C

Protanopia
555B75

Deuteranopia
5E596A



Tritanopia
785157

Trichromacy



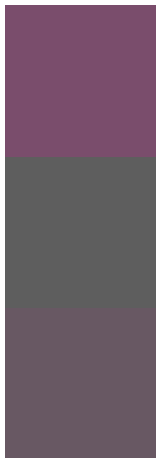
Original Color
7A4D6C

Protanomaly
625672

Deuteranomaly
68556B

Tritanomaly
79505F

Monochromacy



Original Color
7A4D6C

Achromatopsia
5E5E5E

Achromatomaly
685863

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A4D6C 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 #7A4D6C looks like.

```
.text, #text, p{  
    color:#7A4D6C  
}
```

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 #7A4D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4D6C
}
```

Border

The CSS property to change the border of an element to Hex 7A4D6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

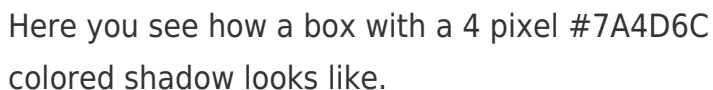
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4D6C }
```

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

```
.border{ border-color:#7A4D6C }
```

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



Here you see how a box with a 4 pixel #7A4D6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4D6C; -webkit-box-shadow:4px 4px  
4px 4px #7A4D6C; box-shadow:4px 4px 4px  
4px #7A4D6C }
```

Background

The CSS property to change the background color of an element to Hex 7A4D6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4D6C }
```

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

```
.background{ background-color:#7A4D6C }
```

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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