

Converting Colors

Hex(7A4C62)

Have a look what the booklet for
Hex(7A4C62) contains.

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Color

Hex(7A4C62)

Conversions

Conversions Part 1

Format	Color
Hex	7A4C62
RGB	122, 76, 98
RGB Percent	48%, 30%, 38%
CMY	0.5216, 0.7020, 0.6157
CMYK	0.00, 0.38, 0.20, 0.52
HSL	331°, 23%, 39%
HSV	331°, 38%, 48%
XYZ	12.8151, 10.1883, 12.8464
YIQ	92.2620, 20.3540, 16.5940

Conversions

Conversions Part 2

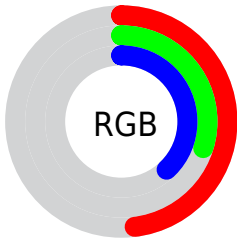
Format	Color
R _Y B	122, 76, 98
Decimal	8014946
CIE Lab	38.18, 22.86, -4.68
CIE LCh	38, 23.335, 348.426
Yxy	10.1883, 0.3575, 0.2842
Android (android.graphics.Color)	4286205026 (0xFF7A4C62)
YUV	92.2620, 2.8288, 26.0802
Hunter-Lab	31.9191, 15.8068, -1.5189

Details

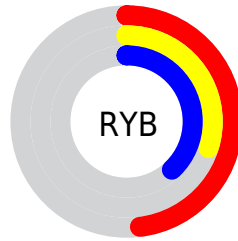
The Hex color **7A4C62** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C7A64**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **AF7E95**, and **481E34** is the 20% darker color. If you saturate the color by 10%, you get **7A405C**, and if you desaturate by 10%, it is **7A5868**.

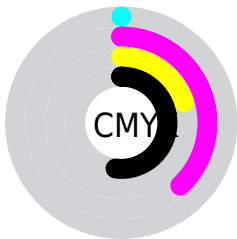
Distribution



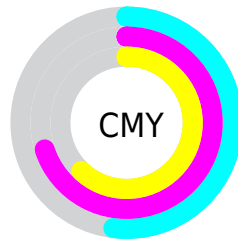
- Red (48%)
- Green (30%)
- Blue (38%)



- Red (48%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (38%)
- Yellow (20%)
- Black (52%)



- Cyan (52%)
- Magenta (70%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A4C62 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 7A4C62 by changing the saturation by 10% instead.



7A4C62



7A4C62

FFFFFF



61354A



AF7E95



481E34



CB98AF



30081F



E8B3CB



1C0004



FFCEE7



000000



FFE8FF



7A4C62



7A4C62



7A405C



7A5868



7A3455



7A646F

 7A274F

 7A7175

 7A1B49

 7A7D7B

 7A0F42

 7A8982

 7A033C

 7A9588

 7A003A

 7AA18F

 7AAE95

 7ABA9B

Harmonies

Analogous

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



6A5173



7A4C62



7F4C4F

Triad

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



7A4C62



5B5C35



136276

Complementary

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



7A4C62



4C7A64

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.



136465



7A4C62



456140

Square

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



7A4C62



6D5635



2D6452



325E7E

Rectangle

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



7A4C62



7D4E43



2D6452



0C6371

Sweetspot

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



7A4C62



9E8D95



644C7A



4F454A



CFCFCF



4F4F4F

Same Dimension

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



7A4C62



9E5779



7A4D4C



3D373A



7D003C



FC0079

Inverse Universe

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



7A4C62



9E5779



4C797A



3D373A



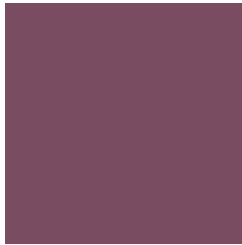
7D003C



FC0079

Previews

White Background



This preview shows how the Hex color 7A4C62 looks on a white background.

Color Contrast Check

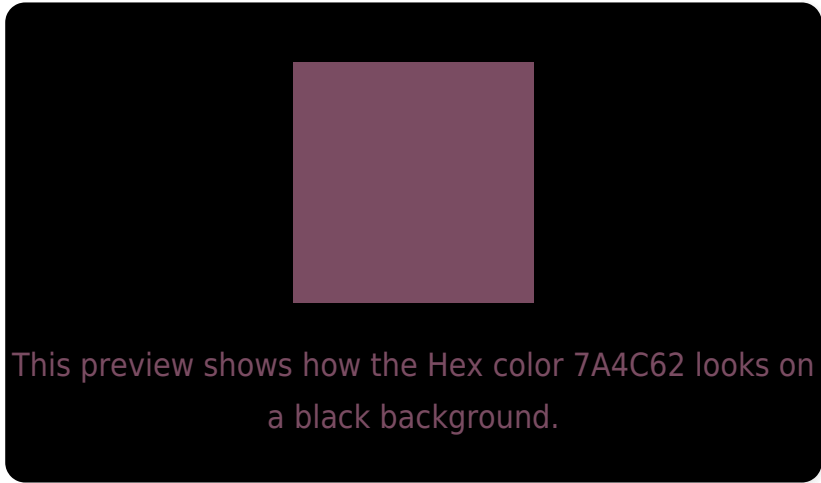
Large Text (above 18pt) WCAG AA ✓ Pass

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

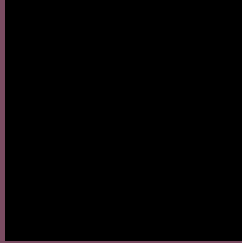
Any Text WCAG AA × Fail

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 7A4C62 Background



This preview shows how black text looks on a background with the Hex color 7A4C62.

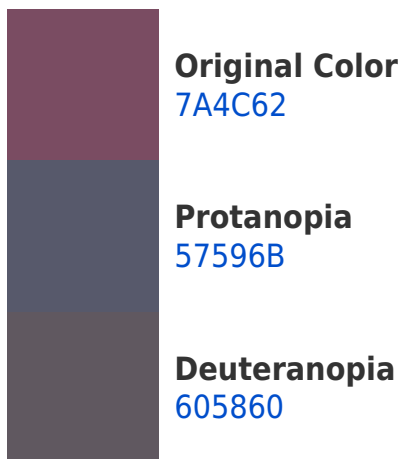



This preview shows how white text looks on a background with the Hex color 7A4C62.

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
794E54

Trichromacy



Original Color
7A4C62

Protanomaly
645468

Deuteranomaly
695461

Tritanomaly
794D59

Monochromacy



Original Color
7A4C62

Achromatopsia
5C5C5C

Achromatomaly
67565E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A4C62 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 #7A4C62 looks like.

```
.text, #text, p{  
    color:#7A4C62  
}
```

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 #7A4C62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4C62
}
```

Border

The CSS property to change the border of an element to Hex 7A4C62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

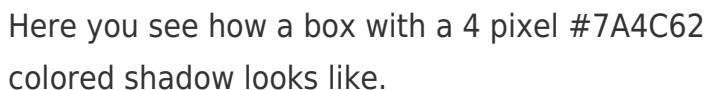
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4C62 }
```

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

```
.border{ border-color:#7A4C62 }
```

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



Here you see how a box with a 4 pixel #7A4C62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4C62; -webkit-box-shadow:4px 4px  
4px 4px #7A4C62; box-shadow:4px 4px 4px  
4px #7A4C62 }
```

Background

The CSS property to change the background color of an element to Hex 7A4C62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4C62 }
```

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

```
.background{ background-color:#7A4C62 }
```

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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