

Converting Colors

Hex(7A4672)

Have a look what the booklet for
Hex(7A4672) contains.

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Color

Hex(7A4672)

Conversions

Conversions Part 1

Format	Color
Hex	7A4672
RGB	122, 70, 114
RGB Percent	48%, 27%, 45%
CMY	0.5216, 0.7255, 0.5529
CMYK	0.00, 0.43, 0.07, 0.52
HSL	309°, 27%, 38%
HSV	309°, 43%, 48%
XYZ	13.2535, 9.7328, 17.0997
YIQ	90.5640, 16.8680, 24.7080

Conversions

Conversions Part 2

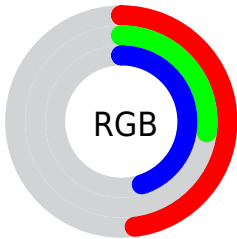
Format	Color
R_{YB}	122, 70, 114
Decimal	8013426
CIE _{Lab}	37.36, 29.29, -15.91
CIE _{LCh}	37, 33.326, 331.490
Yxy	9.7328, 0.3306, 0.2428
Android (android.graphics.Color)	4286203506 (0xFF7A4672)
YUV	90.5640, 11.5539, 27.5694
Hunter-Lab	31.1974, 21.2358, -10.6593




Details

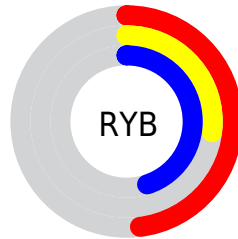
The Hex color **7A4672** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **467A4E**, and the grayscale version is **5A5A5A**.




A 20% lighter version of the original color is **B078A6**, and **481742** is the 20% darker color. If you saturate the color by 10%, you get **7A3A70**, and if you desaturate by 10%, it is **7A5274**.

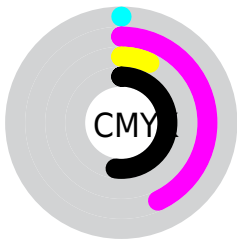
Distribution







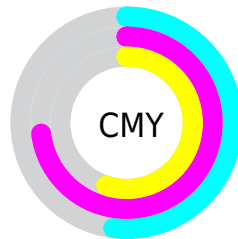
-  Red (48%)
-  Green (27%)
-  Blue (45%)






-  Red (48%)
-  Yellow (27%)
-  Blue (45%)



-  Cyan (0%)
-  Magenta (43%)
-  Yellow (7%)
-  Black (52%)



-  Cyan (52%)
-  Magenta (73%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A4672 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 7A4672 by changing the saturation by 10% instead.

7A4672

7A4672

FFFFFF

602E59

B078A6

481742

CB92C1

30002C

E8ADDD

1A0017

FFC8FA

000000

FFE5FF

7A4672

7A4672

7A3A70

7A5274

7A2E6E

7A5E76

 7A216C

 7A6B78

 7A156A

 7A777A

 7A0969

 7A837B

 7A0067

 7A8F7D

 7A9B7F

 7AA881

 7AB483

Harmonies

Analogous

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



5B5086



7A4672



894158

Triad

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



7A4672



665720



006573

Complementary

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



7A4672



467A4E

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.



006558



7A4672



4B5F28

Square

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



7A4672



7C4D29



26633D



006187

Rectangle

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



7A4672



8A4246



26633D



00656B

Sweetspot

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



7A4672



9E8A9B



4E467A



4F424D



CFCFCF



4F4F4F

Same Dimension

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



7A4672



9E4D92



7A4658



3D373C



7D006A



FC00D6

Inverse Universe

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



7A4672



9E4D92



467A68



3D373C



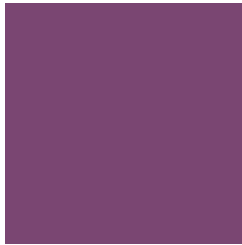
7D006A



FC00D6

Previews

White Background



This preview shows how the Hex color 7A4672 looks on a white background.

Color Contrast Check

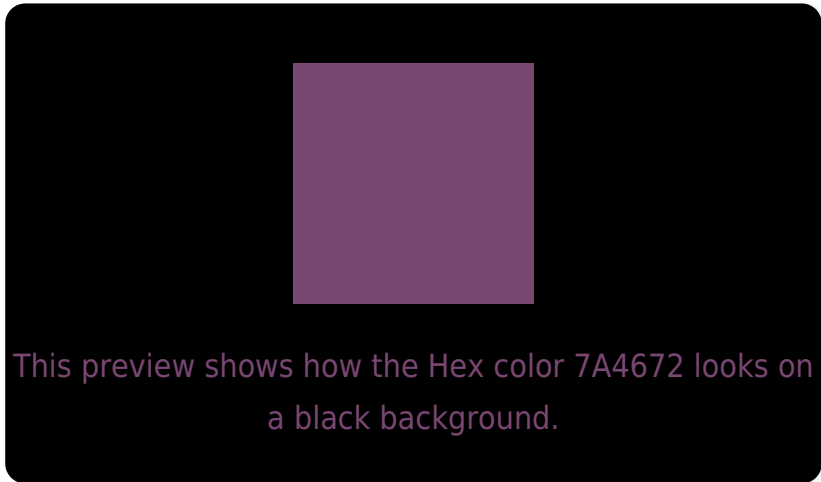
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

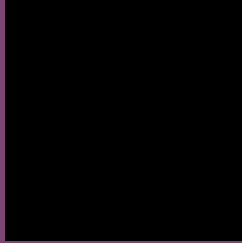
Any Text WCAG AA × Fail

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 7A4672 Background



This preview shows how black text looks on a background with the Hex color 7A4672.



This preview shows how white text looks on a background with the Hex color 7A4672.

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
764D52

Trichromacy



Original Color

7A4672

Protanomaly

5D517A

Deuteranomaly

625170

Tritanomaly

774A5E

Monochromacy



Original Color

7A4672

Achromatopsia

5B5B5B

Achromatomaly

665363

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A4672 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 #7A4672 looks like.

```
.text, #text, p{  
    color:#7A4672  
}
```

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 #7A4672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4672
}
```

Border

The CSS property to change the border of an element to Hex 7A4672 is called "border". The border property can be set on classes, ids or directly on the HTML element.

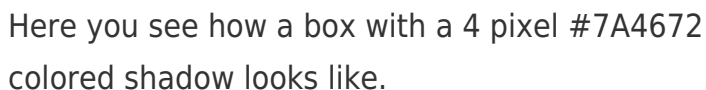
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4672 }
```

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

```
.border{ border-color:#7A4672 }
```

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



Here you see how a box with a 4 pixel #7A4672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4672; -webkit-box-shadow:4px 4px  
4px 4px #7A4672; box-shadow:4px 4px 4px  
4px #7A4672 }
```

Background

The CSS property to change the background color of an element to Hex 7A4672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4672 }
```

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

```
.background{ background-color:#7A4672 }
```

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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