

Converting Colors

Hex(7A4369)

Have a look what the booklet for
Hex(7A4369) contains.

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Color

Hex(7A4369)

Conversions

Conversions Part 1

Format	Color
Hex	7A4369
RGB	122, 67, 105
RGB Percent	48%, 26%, 41%
CMY	0.5216, 0.7373, 0.5882
CMYK	0.00, 0.45, 0.14, 0.52
HSL	319°, 29%, 37%
HSV	319°, 45%, 48%
XYZ	12.5830, 9.1718, 14.4717
YIQ	87.7770, 20.5820, 23.4780

Conversions

Conversions Part 2

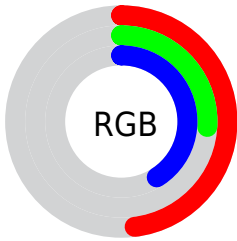
Format	Color
R_{YB}	122, 67, 105
Decimal	8012649
CIE _{Lab}	36.31, 29.34, -11.87
CIE _{LCh}	36, 31.654, 337.973
Yxy	9.1718, 0.3473, 0.2532
Android (android.graphics.Color)	4286202729 (0xFF7A4369)
YUV	87.7770, 8.4909, 30.0136
Hunter-Lab	30.2850, 21.1656, -7.1323

Details

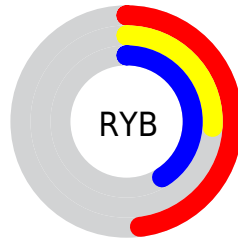
The Hex color **7A4369** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **437A54**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **B0759C**, and **48143A** is the 20% darker color. If you saturate the color by 10%, you get **7A3765**, and if you desaturate by 10%, it is **7A4F6D**.

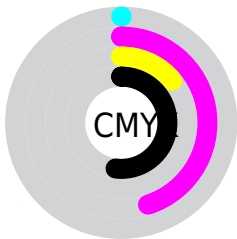
Distribution



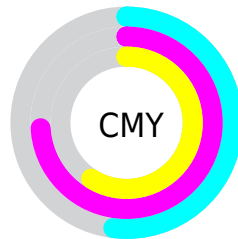
- Red (48%)
- Green (26%)
- Blue (41%)



- Red (48%)
- Yellow (26%)
- Blue (41%)



- Cyan (0%)
- Magenta (45%)
- Yellow (14%)
- Black (52%)



- Cyan (52%)
- Magenta (74%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A4369 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 7A4369 by changing the saturation by 10% instead.

7A4369

7A4369

FFFFFF

602B51

B0759C

48143A

CC8FB7

300024

E8A9D3

17000E

FFC5EF

000000

FFE1FF

FFFEFF

7A4369

7A4369

7A3765

7A4F6D

■ 7A2B61

■ 7A5B71

■ 7A1E5E

■ 7A6874

■ 7A125A

■ 7A7478

■ 7A0656

■ 7A807C

■ 7A0054

■ 7A8C80

■ 7A9883

■ 7AA587

■ 7AB18B

Harmonies

Analogous

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



604C7E



7A4369



854050

Triad

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



7A4369



5E5621



006174

Complementary

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



7A4369



437A54

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.



00625C



7A4369



435D2C

Square

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



7A4369



744D26



1D6141



005D84

Rectangle

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



7A4369



84423F



1D6141



00626C

Sweetspot

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



7A4369



9E8897



54437A



4F424B



CFCFCF



4F4F4F

Same Dimension

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



7A4369



9E4984



7A434E



3D373B



7D0056



FC00AE

Inverse Universe

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



7A4369



9E4984



437A6F



3D373B



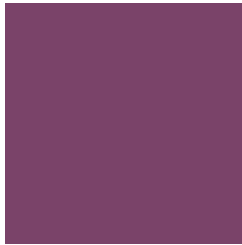
7D0056



FC00AE

Previews

White Background



This preview shows how the Hex color 7A4369 looks on a white background.

Color Contrast Check

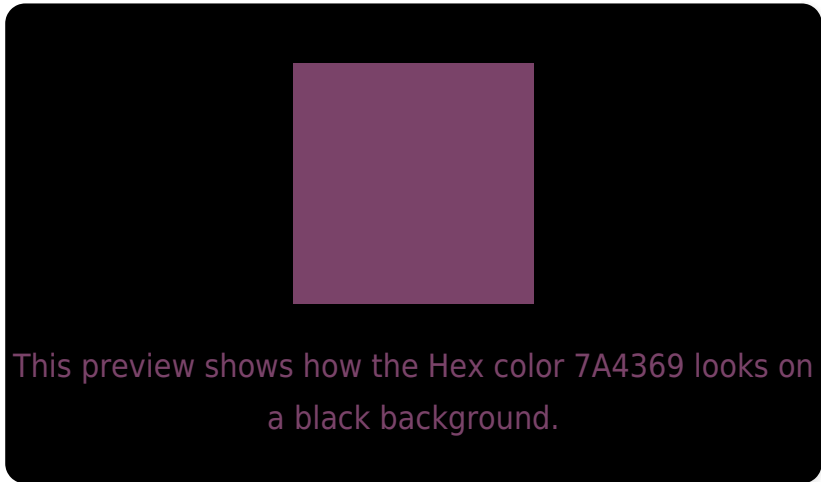
Large Text (above 18pt) WCAG AA ✓ Pass

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

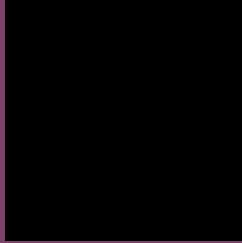
Any Text WCAG AA × Fail

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 7A4369 Background



This preview shows how black text looks on a background with the Hex color 7A4369.



This preview shows how white text looks on a background with the Hex color 7A4369.

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
7A4369

Protanopia
4C5576

Deuteranopia
565466



Tritanopia
77494E

Trichromacy



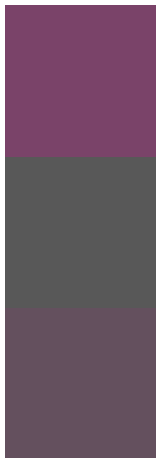
Original Color
7A4369

Protanomaly
5D4E71

Deuteranomaly
634E67

Tritanomaly
784758

Monochromacy



Original Color
7A4369

Achromatopsia
585858

Achromatomaly
64505E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A4369 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 #7A4369 looks like.

```
.text, #text, p{  
    color:#7A4369  
}
```

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 #7A4369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4369
}
```

Border

The CSS property to change the border of an element to Hex 7A4369 is called "border". The border property can be set on classes, ids or directly on the HTML element.

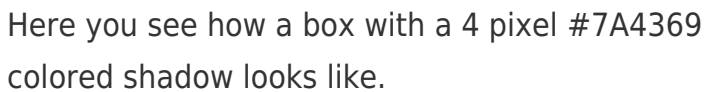
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4369 }
```

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

```
.border{ border-color:#7A4369 }
```

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



Here you see how a box with a 4 pixel #7A4369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4369; -webkit-box-shadow:4px 4px  
4px 4px #7A4369; box-shadow:4px 4px 4px  
4px #7A4369 }
```

Background

The CSS property to change the background color of an element to Hex 7A4369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4369 }
```

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

```
.background{ background-color:#7A4369 }
```

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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