

Converting Colors

Hex(7F4374)

Have a look what the booklet for
Hex(7F4374) contains.

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Color

Hex(7F4374)

Conversions

Conversions Part 1

Format	Color
Hex	7F4374
RGB	127, 67, 116
RGB Percent	50%, 26%, 45%
CMY	0.5020, 0.7373, 0.5451
CMYK	0.00, 0.47, 0.09, 0.50
HSL	311°, 31%, 38%
HSV	311°, 47%, 50%
XYZ	13.9119, 9.7873, 17.6789
YIQ	90.5260, 20.0310, 27.9590

Conversions

Conversions Part 2

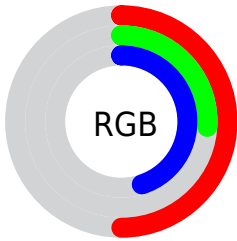
Format	Color
R_{YB}	127, 67, 116
Decimal	8340340
CIE _{Lab}	37.46, 33.08, -16.94
CIE _{LCh}	37, 37.167, 332.884
Yxy	9.7873, 0.3362, 0.2365
Android (android.graphics.Color)	4286530420 (0xFF7F4374)
YUV	90.5260, 12.5587, 31.9877
Hunter-Lab	31.2846, 24.6289, -11.6054

Details

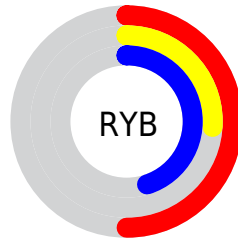
The Hex color **7F4374** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **437F4E**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **B575A8**, and **4C1344** is the 20% darker color. If you saturate the color by 10%, you get **7F3672**, and if you desaturate by 10%, it is **7F5076**.

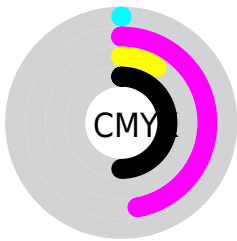
Distribution



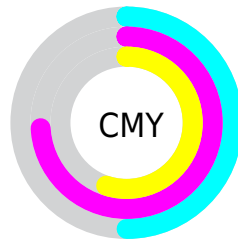
- Red (50%)
- Green (26%)
- Blue (45%)



- Red (50%)
- Yellow (26%)
- Blue (45%)



- Cyan (0%)
- Magenta (47%)
- Yellow (9%)
- Black (50%)



- Cyan (50%)
- Magenta (74%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F4374 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 7F4374 by changing the saturation by 10% instead.

 7F4374

 7F4374

FFFFFF

 652B5B

 B575A8

 4C1344

 D18FC3

 34002D

 EEAADF

 1E0019

 FFC6FC

 000000

 FFE2FF

 7F4374

 7F4374

 7F3672

 7F5076

 7F2A6F

 7F5C79

 7F1D6D

 7F697B

 7F106B

 7F767D

 7F0368

 7F8380

 7F0068

 7F8F82

 7F9C84

 7FA987

 7FB589

Harmonies

Analogous

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



5D4F8B



7F4374



8E3D56

Triad

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



7F4374



665818



006678

Complementary

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



7F4374



437F4E

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.



00675A



7F4374



476023

Square

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



7F4374



7E4D22



1A653C



00628D

Rectangle

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



7F4374



8F3F43



1A653C



00676F

Sweetspot

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



7F4374



A68FA1



4E437F



544652



D4D4D4



545454

Same Dimension

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



7F4374



A64794



7F4356



40393F



800068



000000

Inverse Universe

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



7F4374



A64794



437F6C



40393F



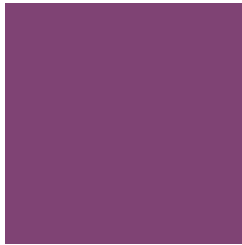
800068



000000

Previews

White Background



This preview shows how the Hex color 7F4374 looks on a white background.

Color Contrast Check

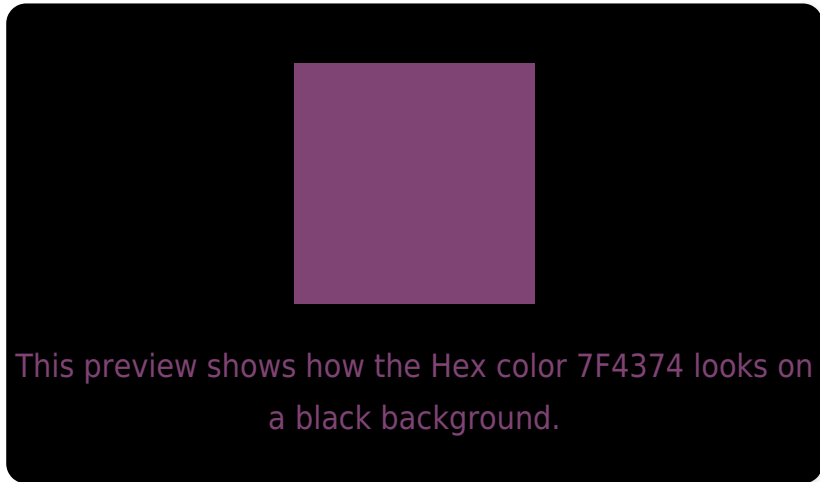
Large Text (above 18pt) WCAG AA ✓ Pass

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

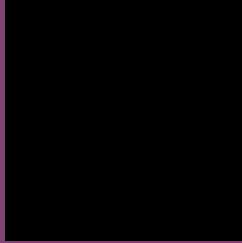
Any Text WCAG AA × Fail

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 7F4374 Background



This preview shows how black text looks on a background with the Hex color 7F4374.




This preview shows how white text looks on a background with the Hex color 7F4374.

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
7B4B50

Trichromacy



Original Color
7F4374

Protanomaly
5D507E

Deuteranomaly
645072

Tritanomaly
7C485D

Monochromacy



Original Color
7F4374

Achromatopsia
5B5B5B

Achromatomaly
685264

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F4374 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 #7F4374 looks like.

```
.text, #text, p{  
    color:#7F4374  
}
```

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 #7F4374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4374
}
```

Border

The CSS property to change the border of an element to Hex 7F4374 is called "border". The border property can be set on classes, ids or directly on the HTML element.

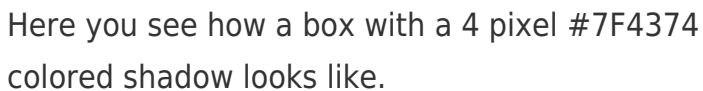
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F4374 }
```

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

```
.border{ border-color:#7F4374 }
```

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



Here you see how a box with a 4 pixel #7F4374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4374; -webkit-box-shadow:4px 4px  
4px 4px #7F4374; box-shadow:4px 4px 4px  
4px #7F4374 }
```

Background

The CSS property to change the background color of an element to Hex 7F4374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4374 }
```

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

```
.background{ background-color:#7F4374 }
```

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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