

Converting Colors

Hex(7F4669)

Have a look what the booklet for
Hex(7F4669) contains.

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Color

Hex(7F4669)

Conversions

Conversions Part 1

Format	Color
Hex	7F4669
RGB	127, 70, 105
RGB Percent	50%, 27%, 41%
CMY	0.5020, 0.7255, 0.5882
CMYK	0.00, 0.45, 0.17, 0.50
HSL	323°, 29%, 39%
HSV	323°, 45%, 50%
XYZ	13.4924, 9.9123, 14.5667
YIQ	91.0330, 22.7370, 22.9690

Conversions

Conversions Part 2

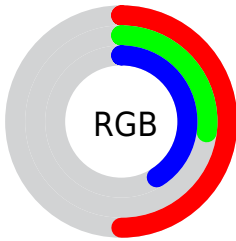
Format	Color
R_{YB}	127, 70, 105
Decimal	8341097
CIE _{Lab}	37.68, 29.43, -9.73
CIE _{LCh}	38, 30.995, 341.705
Yxy	9.9123, 0.3553, 0.2610
Android (android.graphics.Color)	4286531177 (0xFF7F4669)
YUV	91.0330, 6.8857, 31.5431
Hunter-Lab	31.4837, 21.3996, -5.3934

Details

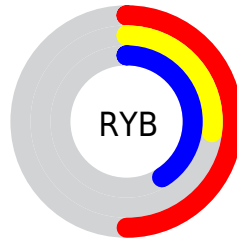
The Hex color **7F4669** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **467F5C**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **B5789C**, and **4C173A** is the 20% darker color. If you saturate the color by 10%, you get **7F3964**, and if you desaturate by 10%, it is **7F536E**.

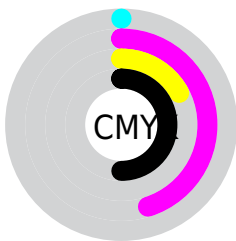
Distribution



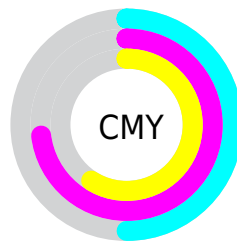
- Red (50%)
- Green (27%)
- Blue (41%)



- Red (50%)
- Yellow (27%)
- Blue (41%)



- Cyan (0%)
- Magenta (45%)
- Yellow (17%)
- Black (50%)



- Cyan (50%)
- Magenta (73%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F4669 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 7F4669 by changing the saturation by 10% instead.

 7F4669

 7F4669

FFFFFF

 652E51

 B5789C

 4C173A

 D192B7

 340024

 EEADD3

 1F000E

 FFC9EF

 000000

 FFE5FF

 7F4669

 7F4669

 7F3964

 7F536E

 7F2D5F

 7F5F73

 7F205A

 7F6C78

 7F1355

 7F797D

 7F0750

 7F8582

 7F004E

 7F9286

 7F9F8B

 7FAC90

 7FB895

Harmonies

Analogous

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



674E7E



7F4669



884450

Triad

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



7F4669



5E5A26



006479

Complementary

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



7F4669



467F5C

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.



006662



7F4669



436132

Square

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



7F4669



745229



1D6448



006088

Rectangle

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



7F4669



864740



1D6448



006572

Sweetspot

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



7F4669



A6909D



5C467F



54474F



D4D4D4



545454

Same Dimension

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



7F4669



A64C83



7F464D



40393D



80004E



000000

Inverse Universe

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



7F4669



A64C83



467F78



40393D



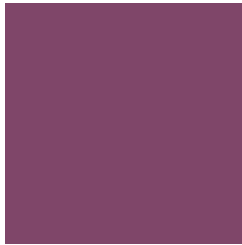
80004E



000000

Previews

White Background



This preview shows how the Hex color 7F4669 looks on a white background.

Color Contrast Check

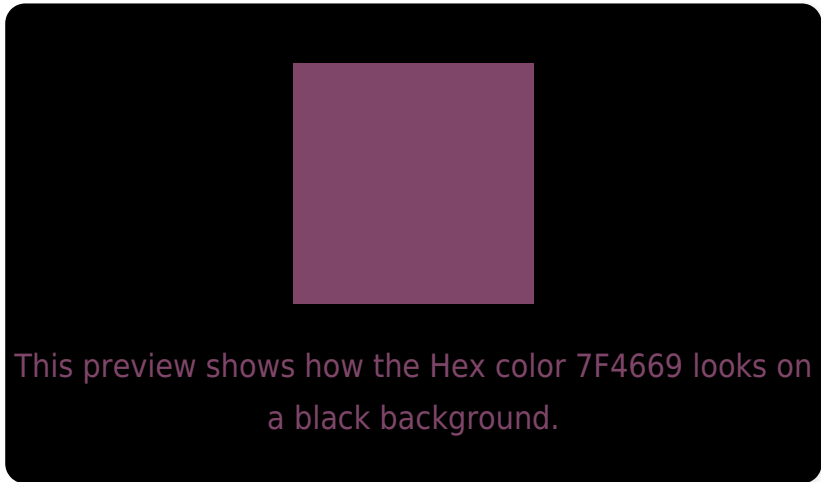
Large Text (above 18pt) WCAG AA ✓ Pass

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

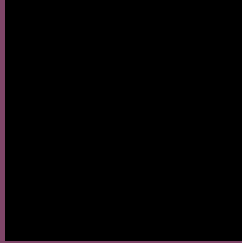
Any Text WCAG AA × Fail

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 7F4669 Background



This preview shows how black text looks on a background with the Hex color 7F4669.



This preview shows how white text looks on a background with the Hex color 7F4669.

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
7C4B50

Trichromacy



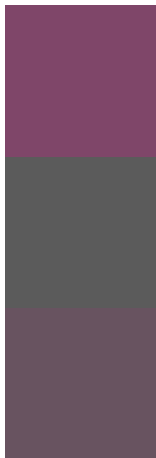
Original Color
7F4669

Protanomaly
625171

Deuteranomaly
695167

Tritanomaly
7D4959

Monochromacy



Original Color
7F4669

Achromatopsia
5B5B5B

Achromatomaly
685360

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F4669 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 #7F4669 looks like.

```
.text, #text, p{  
    color:#7F4669  
}
```

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 #7F4669 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4669
}
```

Border

The CSS property to change the border of an element to Hex 7F4669 is called "border". The border property can be set on classes, ids or directly on the HTML element.

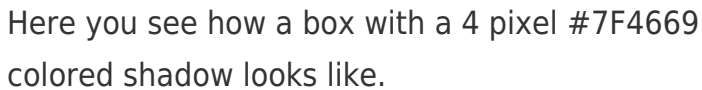
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F4669 }
```

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

```
.border{ border-color:#7F4669 }
```

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



Here you see how a box with a 4 pixel #7F4669 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4669; -webkit-box-shadow:4px 4px  
4px 4px #7F4669; box-shadow:4px 4px 4px  
4px #7F4669 }
```

Background

The CSS property to change the background color of an element to Hex 7F4669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4669 }
```

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

```
.background{ background-color:#7F4669 }
```

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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