

Converting Colors

Hex(79674A)

Have a look what the booklet for
Hex(79674A) contains.

Hex(79674A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(79674A)

Conversions

Conversions Part 1

Format	Color
Hex	79674A
RGB	121, 103, 74
RGB Percent	47%, 40%, 29%
CMY	0.5255, 0.5961, 0.7098
CMYK	0.00, 0.15, 0.39, 0.53
HSL	37°, 24%, 38%
HSV	37°, 39%, 47%
XYZ	13.9714, 14.2599, 8.4946
YIQ	105.0760, 20.0370, -5.2030

Conversions

Conversions Part 2

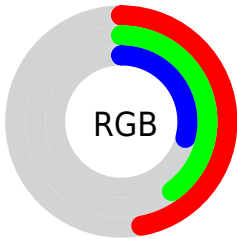
Format	Color
RYB	103, 121, 74
Decimal	7956298
CIELab	44.60, 2.66, 19.03
CIELCh	45, 19.214, 82.050
Yxy	14.2599, 0.3804, 0.3883
Android (android.graphics.Color)	4286146378 (0xFF79674A)
YUV	105.0760, -15.3205, 13.9653
Hunter-Lab	37.7622, -0.0417, 13.0963

Details

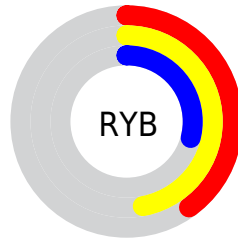
The Hex color **79674A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4A5C79**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **AE9A7B**, and **47381E** is the 20% darker color. If you saturate the color by 10%, you get **79623E**, and if you desaturate by 10%, it is **796C56**.

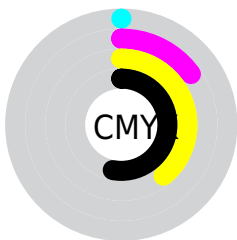
Distribution



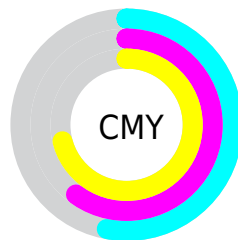
- Red (47%)
- Green (40%)
- Blue (29%)



- Red (40%)
- Yellow (47%)
- Blue (29%)



- Cyan (0%)
- Magenta (15%)
- Yellow (39%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79674A 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 79674A by changing the saturation by 10% instead.

 79674A

 79674A

FFFFFF

 604F33

 AE9A7B

 47381E

 CAB595

 302306

 E6D0B0

 190E00

 FFEDCB

 000000

 FFFFE7

 79674A

 79674A

 79623E

 796C56

 795E32

 797062

 795926

 79756E

 79541A

 797A7A

 79500E

 797E87

 794B01

 798393

 794B00

 79879F

 798CAB

 7991B7

Harmonies

Analogous

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



856251



79674A



696C4C

Triad

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



79674A



397275



7A627D

Complementary

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



79674A



4A5C79

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.



666787



79674A



3D7082

Square

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



79674A



457265



4F6C89



865E6E

Rectangle

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



79674A



5D6F51



4F6C89



746381

Sweetspot

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



79674A



9E978B



794A5C



4F4B44



CFCFCF



4F4F4F

Same Dimension

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



79674A



9E8254



74794A



3D3B37



7D4D00



FC9C00

Inverse Universe

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



4A5C79



54709E



4F4A79



37393D



00307D



0061FC

Previews

White Background



This preview shows how the Hex color 79674A looks on a white background.

Color Contrast Check

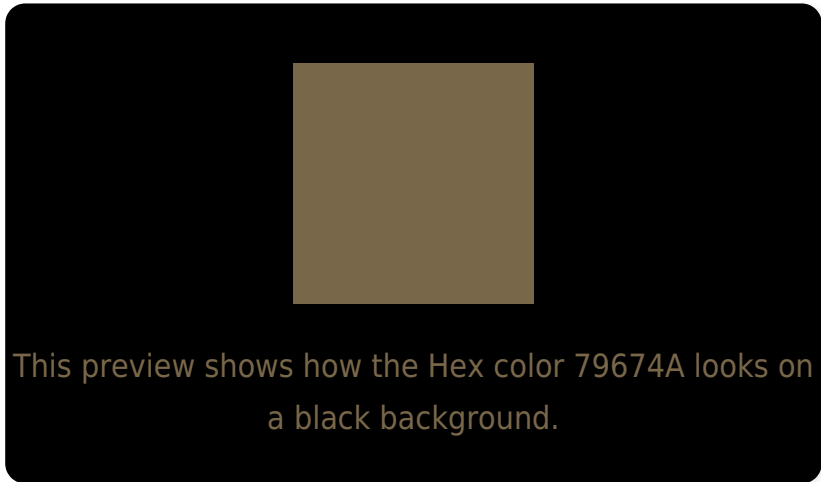
Large Text (above 18pt) WCAG AA ✓ Pass

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

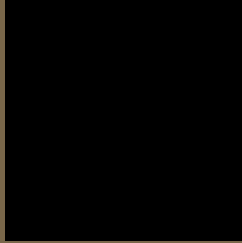
Any Text WCAG AA × Fail

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 79674A Background



This preview shows how black text looks on a background with the Hex color 79674A.



This preview shows how white text looks on a background with the Hex color 79674A.

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


79674A

Protanopia

726A4B

Deuteranopia

7E654A



Tritanopia
7C636A

Trichromacy



Original Color

79674A

Protanomaly

75694B

Deuteranomaly

7C664A

Tritanomaly

7B645E

Monochromacy



Original Color

79674A

Achromatopsia

696969

Achromatomaly

6F685E

CSS Examples

Text

The CSS property to change the color of the text to Hex 79674A 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 #79674A looks like.

```
.text, #text, p{  
    color:#79674A  
}
```

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 #79674A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79674A
}
```

Border

The CSS property to change the border of an element to Hex 79674A 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
#79674A }
```

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

```
.border{ border-color:#79674A }
```

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

Here you see how a box with a 4 pixel #79674A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79674A; -webkit-box-shadow:4px 4px  
4px 4px #79674A; box-shadow:4px 4px 4px  
4px #79674A }
```

Background

The CSS property to change the background color of an element to Hex 79674A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79674A }
```

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

```
.background{ background-color:#79674A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor