

Converting Colors

Hex(7A7674)

Have a look what the booklet for
Hex(7A7674) contains.

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Color

Hex(7A7674)

Conversions

Conversions Part 1

Format	Color
Hex	7A7674
RGB	122, 118, 116
RGB Percent	48%, 46%, 45%
CMY	0.5216, 0.5373, 0.5451
CMYK	0.00, 0.03, 0.05, 0.52
HSL	20°, 3%, 47%
HSV	20°, 5%, 48%
XYZ	17.6569, 18.3554, 19.1353
YIQ	118.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

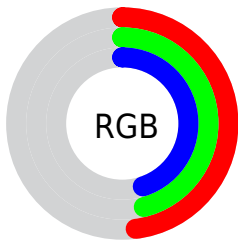
Format	Color
R_{YB}	122, 119, 116
Decimal	8025716
CIE Lab	49.92, 1.14, 1.64
CIE LCh	50, 1.993, 55.156
Yxy	18.3554, 0.3202, 0.3328
Android (android.graphics.Color)	4286215796 (0xFF7A7674)
YUV	118.9680, -1.4632, 2.6591
Hunter-Lab	42.8432, -1.4108, 3.5092

Details

The Hex color **7A7674** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **74787A**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **AEAAA8**, and **494644** is the 20% darker color. If you saturate the color by 10%, you get **7A6E68**, and if you desaturate by 10%, it is **7A7E80**.

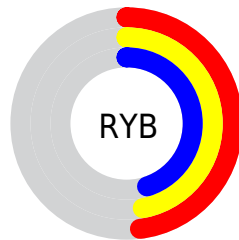
Distribution



Red (48%)

Green (46%)

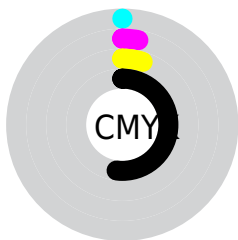
Blue (45%)



Red (48%)

Yellow (47%)

Blue (45%)

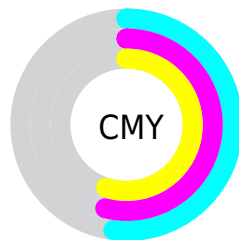


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (52%)



Cyan (52%)

Magenta (54%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A7674 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 7A7674 by changing the saturation by 10% instead.

■ 7A7674

■ 7A7674

FFFFFF

■ 615D5B

■ AEAAA8

■ 494644

■ CAC5C3

■ 33302E

■ E6E1DF

■ 1E1B19

■ FFFEFC

■ 020000

■ 000000

■ 7A7674

■ 7A7674

■ 7A6E68

■ 7A7E80

■ 7A665C

■ 7A868C

 7A5E4F

 7A8E99

 7A5543

 7A97A5

 7A4D37

 7A9FB1

 7A452B

 7AA7BD

 7A3D1F

 7AAFC9

 7A3512

 7AB7D6

 7A2D06

 7ABFE2

Harmonies

Analogous

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



7B7675



7A7674



797773

Triad

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



7A7674



737876



77767A

Complementary

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



7A7674



74787A

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.



75777A



7A7674



737878

Square

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



7A7674



757875



737779



797679

Rectangle

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



7A7674



777773



737779



76777A

Sweetspot

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



7A7674



9E9D9D



7A7478



4F4F4E



CFCFCF



4F4F4F

Same Dimension

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



7A7674



9E9895



7A7974



3D3A39



7D2A00



FC5400

Inverse Universe

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



74787A



959B9E



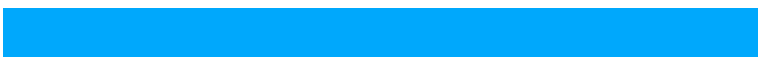
74757A



393C3D



00537D



00A8FC

Previews

White Background



This preview shows how the Hex color 7A7674 looks on a white background.

Color Contrast Check

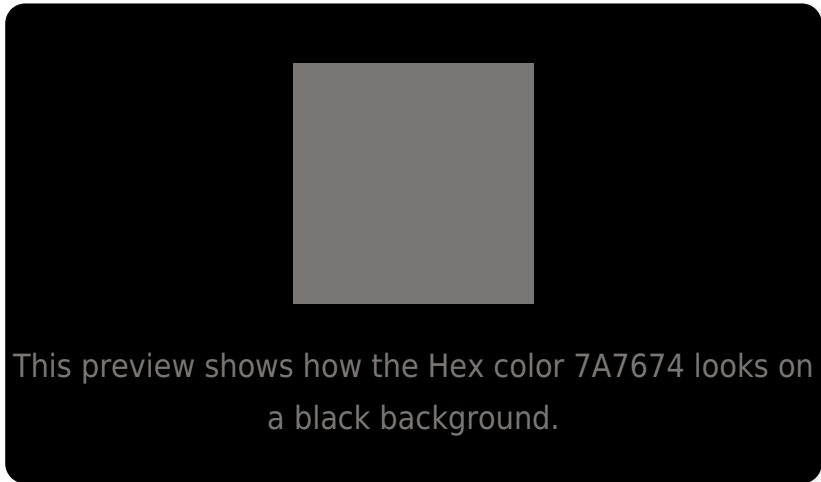
Large Text (above 18pt) WCAG AA ✓ Pass

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

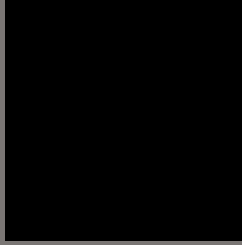
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

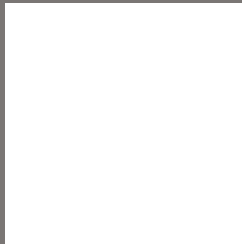
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7A7674 Background



This preview shows how black text looks on a background with the Hex color 7A7674.



This preview shows how white text looks on a background with the Hex color 7A7674.

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
7A7674

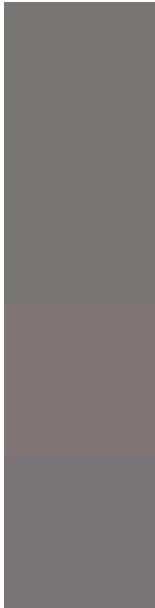
Protanopia
797674

Deuteranopia
837375



Tritanopia
7B757E

Trichromacy



Original Color

7A7674

Protanomaly

797674

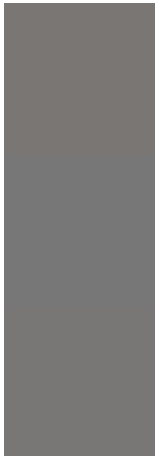
Deuteranomaly

807475

Tritanomaly

7B757A

Monochromacy



Original Color

7A7674

Achromatopsia

777777

Achromatomaly

787776

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A7674 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 #7A7674 looks like.

```
.text, #text, p{  
    color:#7A7674  
}
```

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 #7A7674 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7674
}
```

Border

The CSS property to change the border of an element to Hex 7A7674 is called "border". The border property can be set on classes, ids or directly on the HTML element.

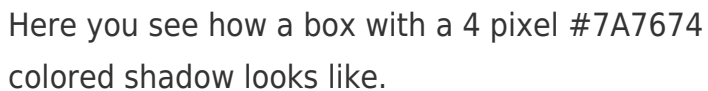
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A7674 }
```

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

```
.border{ border-color:#7A7674 }
```

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



Here you see how a box with a 4 pixel #7A7674 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7674; -webkit-box-shadow:4px 4px  
4px 4px #7A7674; box-shadow:4px 4px 4px  
4px #7A7674 }
```

Background

The CSS property to change the background color of an element to Hex 7A7674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7674 }
```

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

```
.background{ background-color:#7A7674 }
```

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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