

Converting Colors

Hex(7E8074)

Have a look what the booklet for
Hex(7E8074) contains.

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Color

Hex(7E8074)

Conversions

Conversions Part 1

Format	Color
Hex	7E8074
RGB	126, 128, 116
RGB Percent	49%, 50%, 45%
CMY	0.5059, 0.4980, 0.5451
CMYK	0.02, 0.00, 0.09, 0.50
HSL	70°, 5%, 48%
HSV	70°, 9%, 50%
XYZ	19.4757, 21.1349, 19.5760
YIQ	126.0340, 2.6600, -4.1560

Conversions

Conversions Part 2

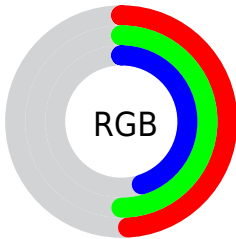
Format	Color
RYB	116, 128, 118
Decimal	8290420
CIELab	53.10, -3.06, 6.25
CIElCh	53, 6.960, 116.061
Yxy	21.1349, 0.3236, 0.3512
Android (android.graphics.Color)	4286480500 (0xFF7E8074)
YUV	126.0340, -4.9468, -0.0298
Hunter-Lab	45.9727, -4.8331, 6.9342

Details

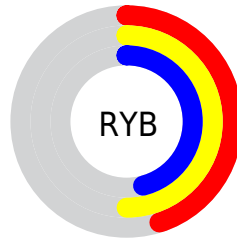
The Hex color **7E8074** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **767480**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B3B5A8**, and **4D4F44** is the 20% darker color. If you saturate the color by 10%, you get **7C8067**, and if you desaturate by 10%, it is **808081**.

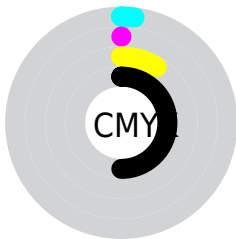
Distribution



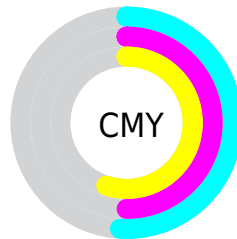
- Red (49%)
- Green (50%)
- Blue (45%)



- Red (45%)
- Yellow (50%)
- Blue (46%)



- Cyan (2%)
- Magenta (0%)
- Yellow (9%)
- Black (50%)



- Cyan (51%)
- Magenta (50%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E8074 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 7E8074 by changing the saturation by 10% instead.

■ 7E8074

■ 7E8074

FFFFFF

■ 65675B

■ B3B5A8

■ 4D4F44

■ CED0C3

■ 36382E

■ EAEDDF

■ 212319

FFFFFFC

■ 090D00

■ 000000

■ 7E8074

■ 7E8074

■ 7C8067

■ 808081

■ 7A805A

■ 82808E

 78804E

 84809A

 758041

 8780A7

 738034

 8980B4

 718027

 8B80C1


 6F801A

 8D80CE

 6D800E

 8F80DA

 6B8001

 9180E7

Harmonies

Analogous

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



857E73



7E8074



778278

Triad

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



7E8074



728188



8B7B80

Complementary

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



7E8074



767480

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.



867C86



7E8074



78808B

Square

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



7E8074



708284



7F7E89



8C7B7A

Rectangle

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



7E8074



73827C



7F7E89



897B82

Sweetspot

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



7E8074



A5A6A1



807674



545451



D4D4D4



545454

Same Dimension

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



7E8074



A3A694



788074



3F4039



6A8000



000000

Inverse Universe

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



767480



9794A6



7C7480



3A3940



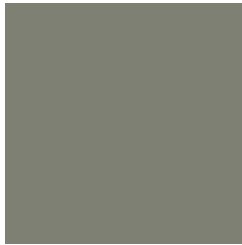
150080



000000

Previews

White Background



This preview shows how the Hex color 7E8074 looks on a white background.

Color Contrast Check

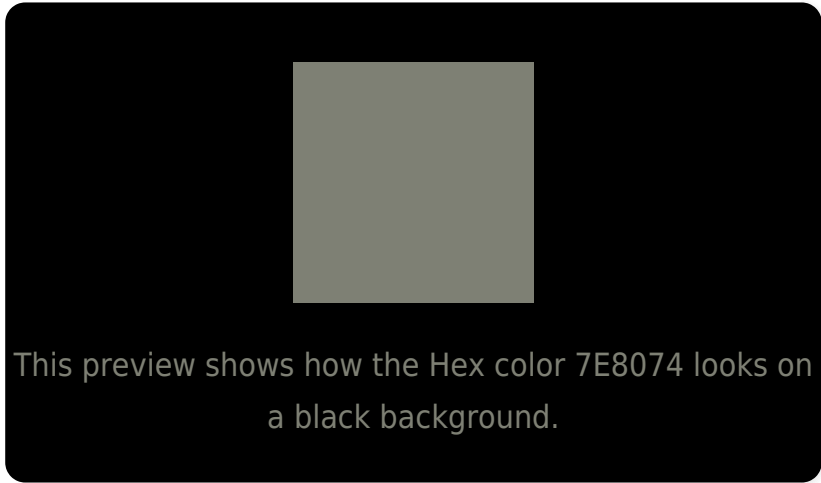
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

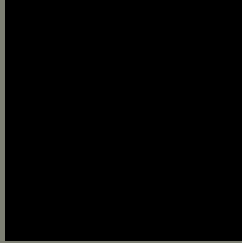
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

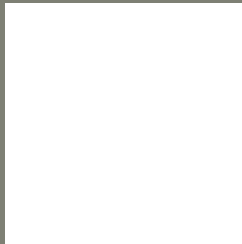
Any Text WCAG AAA × Fail

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

Hex 7E8074 Background



This preview shows how black text looks on a background with the Hex color 7E8074.

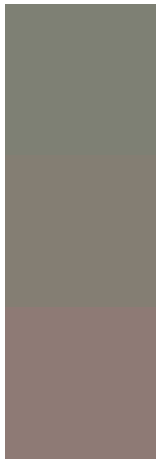


This preview shows how white text looks on a background with the Hex color 7E8074.

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
7E8074

Protanopia
847E73

Deuteranopia
8E7A75



Tritanopia
817D87

Trichromacy



Original Color
7E8074

Protanomaly
827F73

Deuteranomaly
887C75

Tritanomaly
807E80

Monochromacy



Original Color
7E8074

Achromatopsia
7E7E7E

Achromatomaly
7E7F7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E8074 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 #7E8074 looks like.

```
.text, #text, p{  
    color:#7E8074  
}
```

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 #7E8074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E8074
}
```

Border

The CSS property to change the border of an element to Hex 7E8074 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
#7E8074 }
```

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

```
.border{ border-color:#7E8074 }
```

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

Here you see how a box with a 4 pixel #7E8074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E8074; -webkit-box-shadow:4px 4px  
4px 4px #7E8074; box-shadow:4px 4px 4px  
4px #7E8074 }
```

Background

The CSS property to change the background color of an element to Hex 7E8074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E8074 }
```

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

```
.background{ background-color:#7E8074 }
```

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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