

Converting Colors

Hex(7F8774)

Have a look what the booklet for
Hex(7F8774) contains.

Hex(7F8774)	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(7F8774)

Conversions

Conversions Part 1

Format	Color
Hex	7F8774
RGB	127, 135, 116
RGB Percent	50%, 53%, 45%
CMY	0.5020, 0.4706, 0.5451
CMYK	0.06, 0.00, 0.14, 0.47
HSL	85°, 8%, 49%
HSV	85°, 14%, 53%
XYZ	20.5688, 23.1009, 19.8978
YIQ	130.4420, 1.3310, -7.6050

Conversions

Conversions Part 2

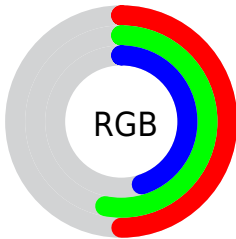
Format	Color
R_{YB}	116, 135, 124
Decimal	8357748
CIE Lab	55.18, -6.61, 9.22
CIE LCh	55, 11.344, 125.614
Yxy	23.1009, 0.3236, 0.3634
Android (android.graphics.Color)	4286547828 (0xFF7F8774)
YUV	130.4420, -7.1199, -3.0186
Hunter-Lab	48.0634, -7.7219, 9.0989

Details

The Hex color **7F8774** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C7487**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B4BCA8**, and **4E5544** is the 20% darker color. If you saturate the color by 10%, you get **798767**, and if you desaturate by 10%, it is **858782**.

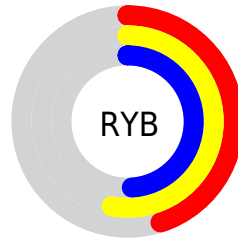
Distribution



Red (50%)

Green (53%)

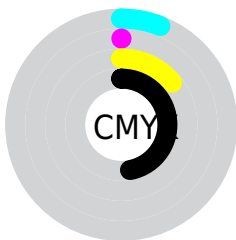
Blue (45%)



Red (45%)

Yellow (53%)

Blue (49%)

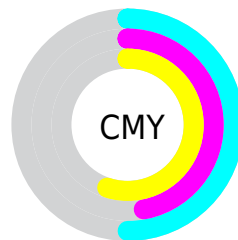


Cyan (6%)

Magenta (0%)

Yellow (14%)

Black (47%)



Cyan (50%)

Magenta (47%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F8774 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 7F8774 by changing the saturation by 10% instead.



7F8774



7F8774

FFFFFF



666E5B



B4BCA8



4E5544



CFD8C3



373E2E



ECF4DF



212819

FFFFFFC



0C1400



000000



7F8774



7F8774



798767



858782



748759



8A878F

■ 6E874C

■ 90879C

■ 68873E

■ 9687AA

■ 638731

■ 9B87B8

■ 5D8723

■ A187C5

■ 578715

■ A787D3

■ 528708

■ AC87E0

■ 4E8700

■ B287ED

Harmonies

Analogous

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



8A8471



7F8774



74897C

Triad

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



7F8774



718796



987D83

Complementary

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



7F8774



7C7487

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.



937E8C



7F8774



7C8497

Square

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



7F8774



6B898F



888194



997E79

Rectangle

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



7F8774



6F8A82



888194



977D86

Sweetspot

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



7F8774



ADB0A9



877C74



575955



D9D9D9



595959

Same Dimension

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



7F8774



A3B092



768774



40423C



4B8200



010300

Inverse Universe

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



7C7487



9F92B0



857487



3E3C42



370082



010003

Previews

White Background



This preview shows how the Hex color 7F8774 looks on a white background.

Color Contrast Check

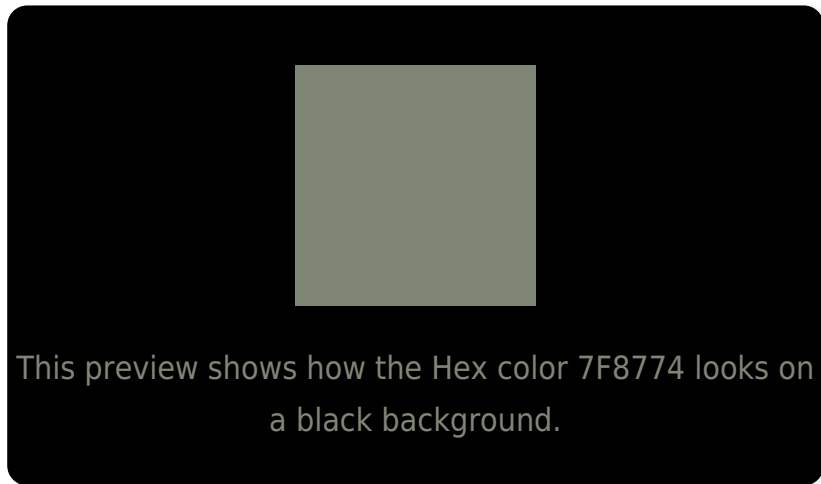
Large Text (above 18pt) WCAG AA ✓ Pass

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

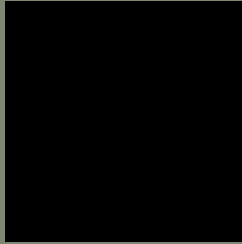
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

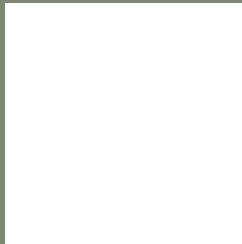
Any Text WCAG AAA × Fail

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

Hex 7F8774 Background



This preview shows how black text looks on a background with the Hex color 7F8774.



This preview shows how white text looks on a background with the Hex color 7F8774.

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

7F8774

Protanopia

8A8472

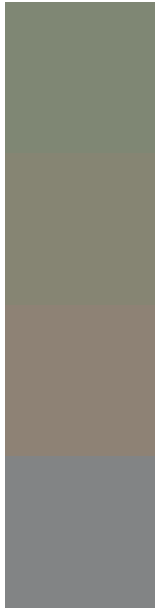
Deuteranopia

967F76



Tritanopia
83838E

Trichromacy



Original Color
7F8774

Protanomaly
868573

Deuteranomaly
8E8275

Tritanomaly
828485

Monochromacy



Original Color
7F8774

Achromatopsia
828282

Achromatomaly
81847D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F8774 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 #7F8774 looks like.

```
.text, #text, p{  
    color:#7F8774  
}
```

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 #7F8774 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8774
}
```

Border

The CSS property to change the border of an element to Hex 7F8774 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
#7F8774 }
```

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

```
.border{ border-color:#7F8774 }
```

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

Here you see how a box with a 4 pixel #7F8774 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8774; -webkit-box-shadow:4px 4px  
4px 4px #7F8774; box-shadow:4px 4px 4px  
4px #7F8774 }
```

Background

The CSS property to change the background color of an element to Hex 7F8774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8774 }
```

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

```
.background{ background-color:#7F8774 }
```

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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