

Converting Colors

Hex(7F864F)

Have a look what the booklet for
Hex(7F864F) contains.

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Color

Hex(7F864F)

Conversions

Conversions Part 1

Format	Color
Hex	7F864F
RGB	127, 134, 79
RGB Percent	50%, 53%, 31%
CMY	0.5020, 0.4745, 0.6902
CMYK	0.05, 0.00, 0.41, 0.47
HSL	68°, 26%, 42%
HSV	68°, 41%, 53%
XYZ	18.6888, 22.1267, 10.6830
YIQ	125.6370, 13.4830, -18.5890

Conversions

Conversions Part 2

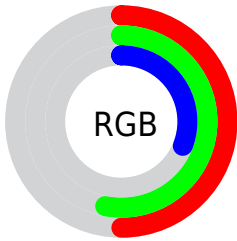
Format	Color
RYB	79, 134, 86
Decimal	8357455
CIELab	54.16, -11.67, 28.72
CIELCh	54, 31.003, 112.113
Yxy	22.1267, 0.3629, 0.4297
Android (android.graphics.Color)	4286547535 (0xFF7F864F)
YUV	125.6370, -22.9920, 1.1954
Hunter-Lab	47.0391, -11.3997, 19.4620

Details

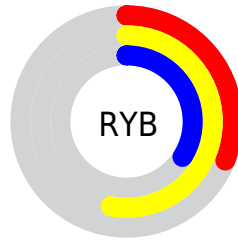
The Hex color **7F864F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **564F86**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B5BB81**, and **4D5421** is the 20% darker color. If you saturate the color by 10%, you get **7D8642**, and if you desaturate by 10%, it is **81865C**.

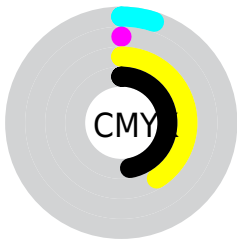
Distribution



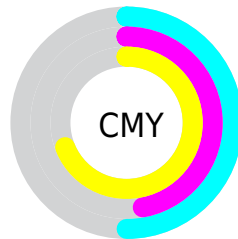
- Red (50%)
- Green (53%)
- Blue (31%)



- Red (31%)
- Yellow (53%)
- Blue (34%)



- Cyan (5%)
- Magenta (0%)
- Yellow (41%)
- Black (47%)



- Cyan (50%)
- Magenta (47%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F864F 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 7F864F by changing the saturation by 10% instead.

 7F864F

 7F864F

FFFFFF

 656D37


 B5BB81

 4D5421

 D1D79B

 353D09

 EDF3B6

 1F2800

 FFFFD2

 001400


 FFFFEF

 000000

 7F864F

 7F864F

 7D8642

 81865C

 7C8634

 82866A

■ 7A8627

■ 848677

■ 788619

■ 868685

■ 76860C

■ 888692

■ 758600

■ 89869F

■ 8B86AD

■ 8D86BA

■ 8E86C8

Harmonies

Analogous

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



997D4C



7F864F



608C60

Triad

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



7F864F



1C8DAB



B16D8A

Complementary

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



7F864F



564F86

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.



9C74A3



7F864F



4E86B6

Square

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



7F864F



139095



7A7DB3



B66E6F

Rectangle

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



7F864F



498F70



7A7DB3



AC6F93

Sweetspot

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



7F864F



ABAD99



86554F



55574B



D6D6D6



575757

Same Dimension

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



7F864F



A3AD58



64864F



41423C



718200



020300

Inverse Universe

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



564F86



6358AD



714F86



3D3C42



110082



000003

Previews

White Background



This preview shows how the Hex color 7F864F looks on a white background.

Color Contrast Check

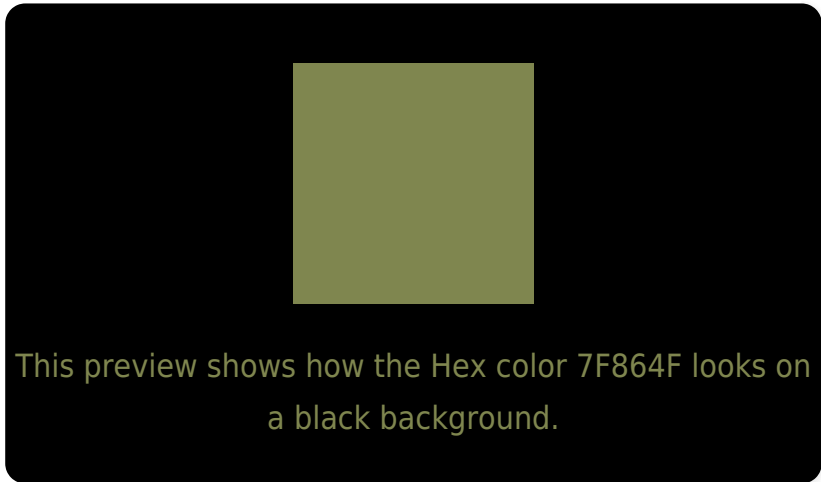
Large Text (above 18pt) WCAG AA ✓ Pass

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

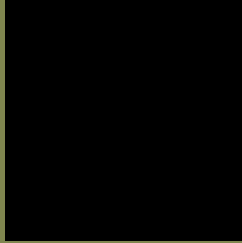
Any Text WCAG AA ✓ Pass

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 7F864F Background



This preview shows how black text looks on a background with the Hex color 7F864F.



This preview shows how white text looks on a background with the Hex color 7F864F.

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
7F864F

Protanopia
8E814D

Deuteranopia
9C7C51



Tritanopia
867F89

Trichromacy



Original Color
7F864F

Protanomaly
89834E

Deuteranomaly
918050

Tritanomaly
838274

Monochromacy



Original Color
7F864F

Achromatopsia
7E7E7E

Achromatomaly
7E816D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F864F 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 #7F864F looks like.

```
.text, #text, p{  
    color:#7F864F  
}
```

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 #7F864F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F864F
}
```

Border

The CSS property to change the border of an element to Hex 7F864F 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
#7F864F }
```

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

```
.border{ border-color:#7F864F }
```

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

Here you see how a box with a 4 pixel #7F864F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F864F; -webkit-box-shadow:4px 4px  
4px 4px #7F864F; box-shadow:4px 4px 4px  
4px #7F864F }
```

Background

The CSS property to change the background color of an element to Hex 7F864F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F864F }
```

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

```
.background{ background-color:#7F864F }
```

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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