

Converting Colors

Hex(828F6C)

Have a look what the booklet for
Hex(828F6C) contains.

Hex(828F6C)	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(828F6C)

Conversions

Conversions Part 1

Format	Color
Hex	828F6C
RGB	130, 143, 108
RGB Percent	51%, 56%, 42%
CMY	0.4902, 0.4392, 0.5765
CMYK	0.09, 0.00, 0.24, 0.44
HSL	82°, 14%, 49%
HSV	82°, 24%, 56%
XYZ	21.7352, 25.4735, 17.9587
YIQ	135.1230, 3.4870, -13.6410

Conversions

Conversions Part 2

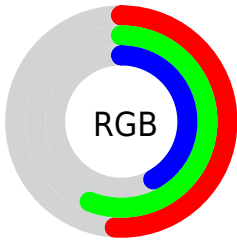
Format	Color
RYB	108, 143, 121
Decimal	8556396
CIELab	57.53, -11.20, 17.10
CIELCh	58, 20.441, 123.218
Yxy	25.4735, 0.3335, 0.3909
Android (android.graphics.Color)	4286746476 (0xFF828F6C)
YUV	135.1230, -13.3716, -4.4929
Hunter-Lab	50.4712, -11.4546, 14.2333

Details

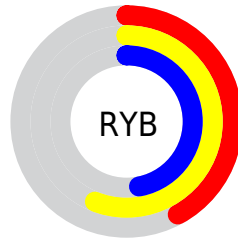
The Hex color **828F6C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **796C8F**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B7C5A0**, and **505D3C** is the 20% darker color. If you saturate the color by 10%, you get **7D8F5E**, and if you desaturate by 10%, it is **878F7A**.

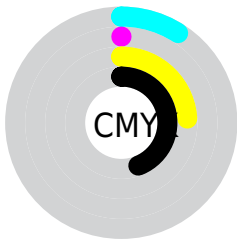
Distribution



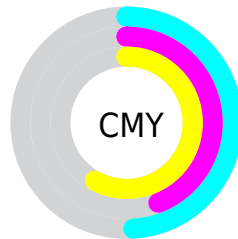
- Red (51%)
- Green (56%)
- Blue (42%)



- Red (42%)
- Yellow (56%)
- Blue (47%)



- Cyan (9%)
- Magenta (0%)
- Yellow (24%)
- Black (44%)



- Cyan (49%)
- Magenta (44%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 828F6C 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 828F6C by changing the saturation by 10% instead.



828F6C



828F6C

FFFFFF



697554



B7C5A0



505D3C



D3E1BB



394526



EFFDD6



232F11



FFFFF3



0D1A00



000000



828F6C



828F6C



7D8F5E



878F7A



778F4F



8D8F89

 728F41

 928F97

 6D8F33

 978FA5

 678F25

 9D8FB3

 628F16

 A28FC2

 5D8F08

 A78FD0

 5A8F00

 AC8FDE

 B28FED

Harmonies

Analogous

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



968A67



828F6C



6E937A

Triad

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



828F6C



6190A9



AD7D89

Complementary

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



828F6C



796C8F

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.



A3809B



828F6C



778BAD

Square

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



828F6C



57949D



9085A8



AE7F77

Rectangle

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



828F6C



629485



9085A8



AB7E8F

Sweetspot

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



828F6C



B5BAAD



8F796C



5C5E57



DEDEDE



5E5E5E

Same Dimension

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



828F6C



A6BA84



718F6C



454740



558700



050800

Inverse Universe

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



796C8F



9884BA



8A6C8F



434047



320087



030008

Previews

White Background



This preview shows how the Hex color 828F6C looks on a white background.

Color Contrast Check

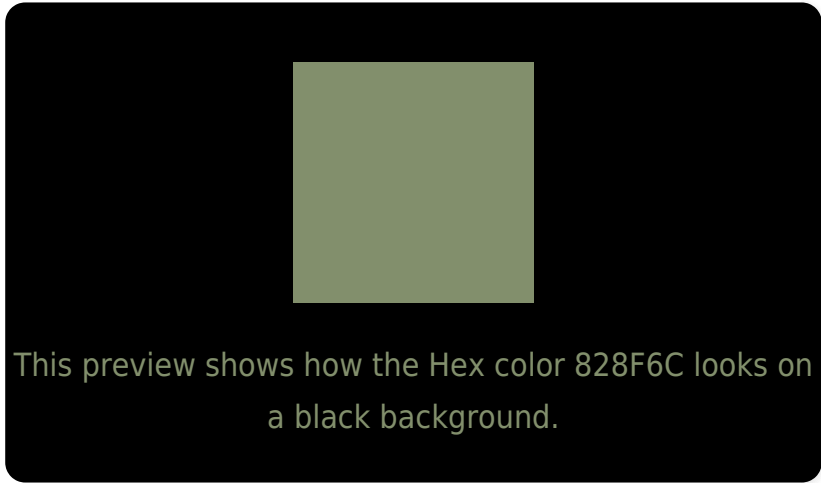
Large Text (above 18pt) WCAG AA ✓ Pass

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

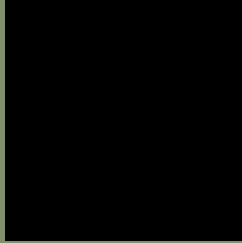
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

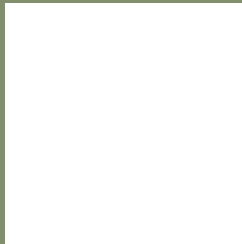
Any Text WCAG AAA × Fail

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

Hex 828F6C Background



This preview shows how black text looks on a background with the Hex color 828F6C.

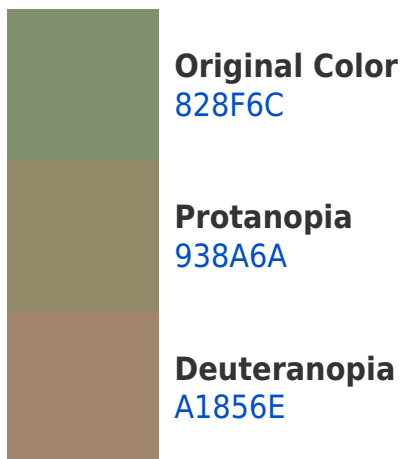



This preview shows how white text looks on a background with the Hex color 828F6C.

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



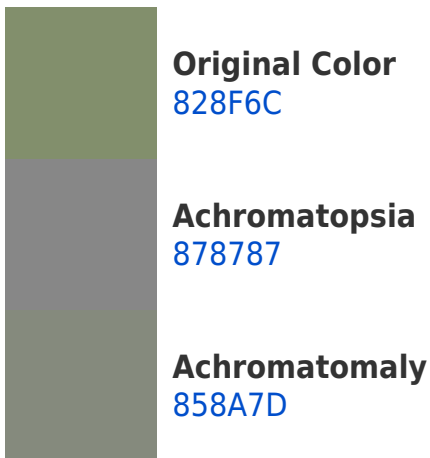


Tritanopia
888A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 828F6C 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 #828F6C looks like.

```
.text, #text, p{  
    color:#828F6C  
}
```

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 #828F6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828F6C
}
```

Border

The CSS property to change the border of an element to Hex 828F6C 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
#828F6C }
```

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

```
.border{ border-color:#828F6C }
```

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

Here you see how a box with a 4 pixel #828F6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828F6C; -webkit-box-shadow:4px 4px  
4px 4px #828F6C; box-shadow:4px 4px 4px  
4px #828F6C }
```

Background

The CSS property to change the background color of an element to Hex 828F6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828F6C }
```

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

```
.background{ background-color:#828F6C }
```

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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