

Converting Colors

Hex(828F4D)

Have a look what the booklet for
Hex(828F4D) contains.

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Color

Hex(828F4D)

Conversions

Conversions Part 1

Format	Color
Hex	828F4D
RGB	130, 143, 77
RGB Percent	51%, 56%, 30%
CMY	0.4902, 0.4392, 0.6980
CMYK	0.09, 0.00, 0.46, 0.44
HSL	72°, 30%, 43%
HSV	72°, 46%, 56%
XYZ	20.3679, 24.9266, 10.7590
YIQ	131.5890, 13.4380, -23.2820

Conversions

Conversions Part 2

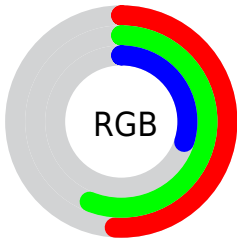
Format	Color
RYB	77, 143, 90
Decimal	8556365
CIELab	57.00, -15.46, 33.41
CIElCh	57, 36.811, 114.840
Yxy	24.9266, 0.3634, 0.4447
Android (android.graphics.Color)	4286746445 (0xFF828F4D)
YUV	131.5890, -26.9124, -1.3936
Hunter-Lab	49.9265, -14.5508, 22.1718

Details

The Hex color **828F4D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5A4D8F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B8C57F**, and **4F5D1E** is the 20% darker color. If you saturate the color by 10%, you get **7F8F3F**, and if you desaturate by 10%, it is **858F5B**.

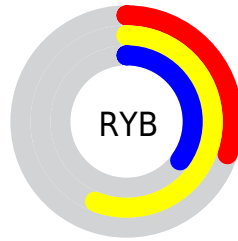
Distribution



Red (51%)

Green (56%)

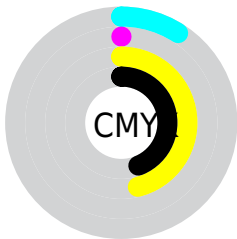
Blue (30%)



Red (30%)

Yellow (56%)

Blue (35%)

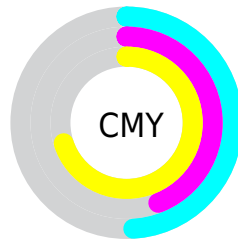


Cyan (9%)

Magenta (0%)

Yellow (46%)

Black (44%)



Cyan (49%)

Magenta (44%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 828F4D 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 828F4D by changing the saturation by 10% instead.

 828F4D

 828F4D

FFFFFF

 687535

 B8C57F

 4F5D1E

 D4E19A

 374505

 F1FDB5

 212F00

 FFFFD1

 001B00

 FFFFED

 000000

 828F4D

 828F4D

 7F8F3F

 858F5B

 7C8F30

 888F6A

 7A8F22

 8A8F78

 778F14

 8D8F86

 748F05

 908F95

 738F00

 938FA3

 968FB1

 998FBF

 9B8FCE

Harmonies

Analogous

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



A28548



828F4D



5C9663

Triad

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



828F4D



0096BC



C26F90

Complementary

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



828F4D



5A4D8F

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.



AC77AE



828F4D



4A8EC8

Square

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



828F4D



0099A3



8483C3



C67170

Rectangle

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



828F4D



3D9877



8483C3



BD719A

Sweetspot

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



828F4D



B5BAA0



8F594D



5B5E4E



DEDEDE



5E5E5E

Same Dimension

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



828F4D



A6BA54



628F4D



464740



6D8700



060800

Inverse Universe

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



5A4D8F



6854BA



7A4D8F



424047



1B0087



020008

Previews

White Background



This preview shows how the Hex color 828F4D looks on a white background.

Color Contrast Check

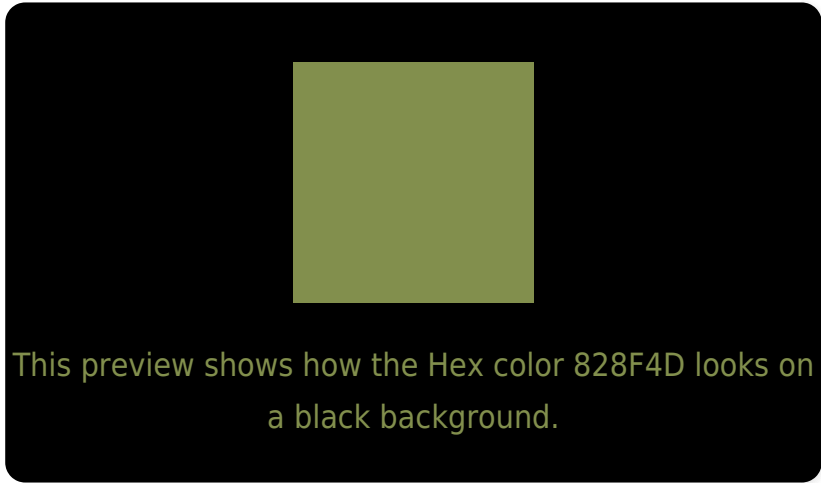
Large Text (above 18pt) WCAG AA ✓ Pass

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

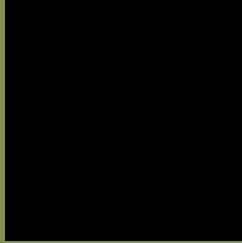
Any Text WCAG AA ✓ Pass

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 828F4D Background



This preview shows how black text looks on a background with the Hex color 828F4D.

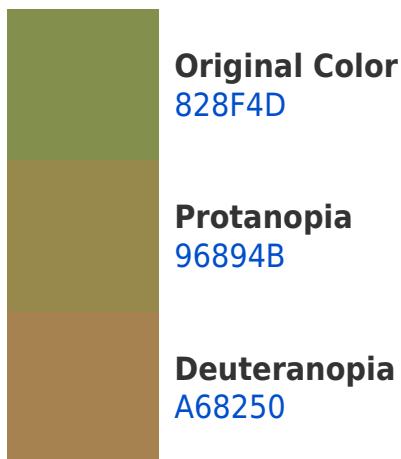


This preview shows how white text looks on a background with the Hex color 828F4D.

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
8A8792

Trichromacy



Original Color
828F4D

Protanomaly
8F8B4C

Deuteranomaly
99874F

Tritanomaly
878A79

Monochromacy



Original Color
828F4D

Achromatopsia
848484

Achromatomaly
838870

CSS Examples

Text

The CSS property to change the color of the text to Hex 828F4D 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 #828F4D looks like.

```
.text, #text, p{  
    color:#828F4D  
}
```

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 #828F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828F4D
}
```

Border

The CSS property to change the border of an element to Hex 828F4D 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
#828F4D }
```

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

```
.border{ border-color:#828F4D }
```

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

Here you see how a box with a 4 pixel #828F4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828F4D; -webkit-box-shadow:4px 4px  
4px 4px #828F4D; box-shadow:4px 4px 4px  
4px #828F4D }
```

Background

The CSS property to change the background color of an element to Hex 828F4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828F4D }
```

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

```
.background{ background-color:#828F4D }
```

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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