

Converting Colors

Hex(7D8B4F)

Have a look what the booklet for
Hex(7D8B4F) contains.

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Color

Hex(7D8B4F)

Conversions

Conversions Part 1

Format	Color
Hex	7D8B4F
RGB	125, 139, 79
RGB Percent	49%, 55%, 31%
CMY	0.5098, 0.4549, 0.6902
CMYK	0.10, 0.00, 0.43, 0.45
HSL	74°, 28%, 43%
HSV	74°, 43%, 55%
XYZ	19.1013, 23.3897, 10.9051
YIQ	127.9740, 10.9160, -21.6280

Conversions

Conversions Part 2

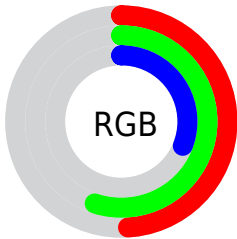
Format	Color
RYB	79, 139, 93
Decimal	8227663
CIELab	55.47, -15.19, 30.35
CIELCh	55, 33.939, 116.596
Yxy	23.3897, 0.3577, 0.4380
Android (android.graphics.Color)	4286417743 (0xFF7D8B4F)
YUV	127.9740, -24.1442, -2.6082
Hunter-Lab	48.3629, -14.1350, 20.4851

Details

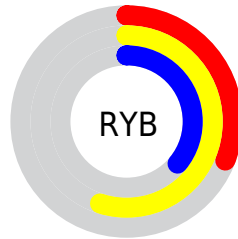
The Hex color **7D8B4F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D4F8B**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B3C081**, and **4B5920** is the 20% darker color. If you saturate the color by 10%, you get **7A8B41**, and if you desaturate by 10%, it is **808B5D**.

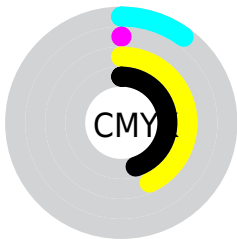
Distribution



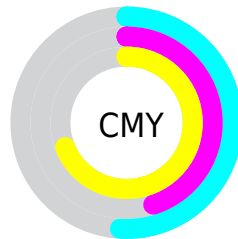
- Red (49%)
- Green (55%)
- Blue (31%)



- Red (31%)
- Yellow (55%)
- Blue (36%)



- Cyan (10%)
- Magenta (0%)
- Yellow (43%)
- Black (45%)



- Cyan (51%)
- Magenta (45%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D8B4F 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 7D8B4F by changing the saturation by 10% instead.



7D8B4F



7D8B4F

FFFFFF



637237



B3C081



4B5920



CEDC9C



334208



EBF9B7



1D2B00



FFFFD2



001800



FFFFEf



000000



7D8B4F



7D8B4F



7A8B41



808B5D



778B33



838B6B

 738B25

 878B79

 708B17

 8A8B87

 6D8B0A

 8D8B94

 6B8B00

 908BA2

 948BB0

 978BBE

 9A8BCC

Harmonies

Analogous

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



9B8249



7D8B4F



5A9163

Triad

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



7D8B4F



0490B5



BA6E89

Complementary

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



7D8B4F



5D4F8B

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.



A774A6



7D8B4F



5289BF

Square

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



7D8B4F



00949E



837EB9



BD6F6C

Rectangle

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



7D8B4F



3F9476



837EB9



B66F93

Sweetspot

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



7D8B4F



B0B59E



8B5D4F



585C4D



DBDBDB



5C5C5C

Same Dimension

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



7D8B4F



9FB557



5F8B4F



43453E



668500



040500

Inverse Universe

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



5D4F8B



6D57B5



7B4F8B



403E45



1F0085



010005

Previews

White Background



This preview shows how the Hex color 7D8B4F looks on a white background.

Color Contrast Check

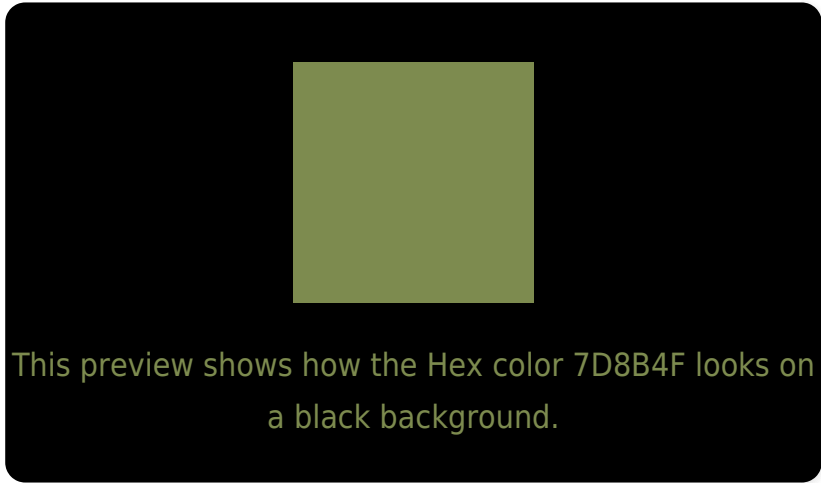
Large Text (above 18pt) WCAG AA ✓ Pass

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

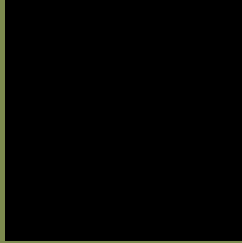
Any Text WCAG AA ✓ Pass

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 7D8B4F Background



This preview shows how black text looks on a background with the Hex color 7D8B4F.



This preview shows how white text looks on a background with the Hex color 7D8B4F.

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
7D8B4F

Protanopia
91854D

Deuteranopia
A07F52



Tritanopia
85848E

Trichromacy



Original Color
7D8B4F

Protanomaly
8A874E

Deuteranomaly
938351

Tritanomaly
828777

Monochromacy



Original Color
7D8B4F

Achromatopsia
808080

Achromatomaly
7F846E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D8B4F 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 #7D8B4F looks like.

```
.text, #text, p{  
    color:#7D8B4F  
}
```

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 #7D8B4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D8B4F
}
```

Border

The CSS property to change the border of an element to Hex 7D8B4F 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
#7D8B4F }
```

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

```
.border{ border-color:#7D8B4F }
```

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

Here you see how a box with a 4 pixel #7D8B4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D8B4F; -webkit-box-shadow:4px 4px  
4px 4px #7D8B4F; box-shadow:4px 4px 4px  
4px #7D8B4F }
```

Background

The CSS property to change the background color of an element to Hex 7D8B4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D8B4F }
```

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

```
.background{ background-color:#7D8B4F }
```

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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