

Converting Colors

Hex(7C7F4B)

Have a look what the booklet for
Hex(7C7F4B) contains.

Hex(7C7F4B)	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(7C7F4B)

Conversions

Conversions Part 1

Format	Color
Hex	7C7F4B
RGB	124, 127, 75
RGB Percent	49%, 50%, 29%
CMY	0.5137, 0.5020, 0.7059
CMYK	0.02, 0.00, 0.41, 0.50
HSL	63°, 26%, 40%
HSV	63°, 41%, 50%
XYZ	17.1716, 19.9718, 9.6065
YIQ	120.1750, 14.9040, -16.8080

Conversions

Conversions Part 2

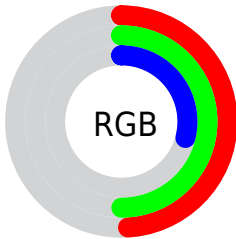
Format	Color
RYB	75, 127, 78
Decimal	8159051
CIELab	51.81, -9.61, 27.87
CIELCh	52, 29.479, 109.020
Yxy	19.9718, 0.3673, 0.4272
Android (android.graphics.Color)	4286349131 (0xFF7C7F4B)
YUV	120.1750, -22.2713, 3.3545
Hunter-Lab	44.6899, -9.6207, 18.5379

Details

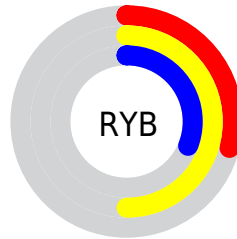
The Hex color **7C7F4B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4E4B7F**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B1B47D**, and **4A4E1D** is the 20% darker color. If you saturate the color by 10%, you get **7B7F3E**, and if you desaturate by 10%, it is **7D7F58**.

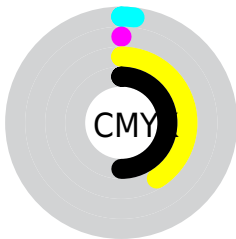
Distribution



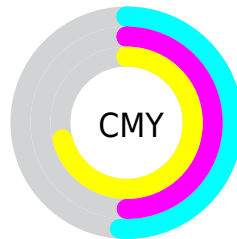
- Red (49%)
- Green (50%)
- Blue (29%)



- Red (29%)
- Yellow (50%)
- Blue (31%)



- Cyan (2%)
- Magenta (0%)
- Yellow (41%)
- Black (50%)



- Cyan (51%)
- Magenta (50%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7F4B 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 7C7F4B by changing the saturation by 10% instead.

 7C7F4B

 7C7F4B

FFFFFF

 626634

 B1B47D

 4A4E1D

 CDCF97

 323705

 EAEBB2

 1C2200

 FFFFCD

 000C00

 FFFFEA

 000000

 7C7F4B

 7C7F4B

 7B7F3E

 7D7F58

 7B7F32

 7D7F64

 7A7F25

 7E7F71

 797F18


 7F7F7E

 787F0C

 807F8B

 787F00

 807F97

 817FA4

 827FB1

 837FBD

Harmonies

Analogous

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



94774A



7C7F4B



5F855A

Triad

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



7C7F4B



1B86A1



A76986

Complementary

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



7C7F4B



4E4B7F

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.



926F9D



7C7F4B



4781AD

Square

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



7C7F4B



1B898B



7178AB



AD696C

Rectangle

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



7C7F4B



4A8869



7178AB



A16A8E

Sweetspot

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



7C7F4B



A5A692



7F4E4B



535448



D4D4D4



545454

Same Dimension

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



7C7F4B



A1A655



627F4B



3F4039



788000



000000

Inverse Universe

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



4E4B7F



5955A6



684B7F



3A3940



070080



000000

Previews

White Background



This preview shows how the Hex color 7C7F4B 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

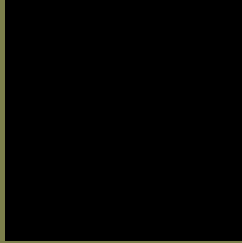
Any Text WCAG AA ✓ Pass

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 7C7F4B Background



This preview shows how black text looks on a background with the Hex color 7C7F4B.



This preview shows how white text looks on a background with the Hex color 7C7F4B.

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
7C7F4B

Protanopia
877B4A

Deuteranopia
95764D



Tritanopia
827882

Trichromacy



Original Color
7C7F4B

Protanomaly
837C4A

Deuteranomaly
8C794C

Tritanomaly
807B6E

Monochromacy



Original Color
7C7F4B

Achromatopsia
787878

Achromatomaly
797B68

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7F4B 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 #7C7F4B looks like.

```
.text, #text, p{  
    color:#7C7F4B  
}
```

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 #7C7F4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7F4B
}
```

Border

The CSS property to change the border of an element to Hex 7C7F4B 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
#7C7F4B }
```

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

```
.border{ border-color:#7C7F4B }
```

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

Here you see how a box with a 4 pixel #7C7F4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7F4B; -webkit-box-shadow:4px 4px  
4px 4px #7C7F4B; box-shadow:4px 4px 4px  
4px #7C7F4B }
```

Background

The CSS property to change the background color of an element to Hex 7C7F4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7F4B }
```

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

```
.background{ background-color:#7C7F4B }
```

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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