

Converting Colors

Hex(7C784A)

Have a look what the booklet for
Hex(7C784A) contains.

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Color

Hex(7C784A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7C784A |
| RGB | 124, 120, 74 |
| RGB Percent | 49%, 47%, 29% |
| CMY | 0.5137, 0.5294, 0.7098 |
| CMYK | 0.00, 0.03, 0.40, 0.51 |
| HSL | 55°, 25%, 39% |
| HSV | 55°, 40%, 49% |
| XYZ | 16.2647, 18.2124, 9.1367 |
| YIQ | 115.9520, 17.1500, -13.4580 |

Conversions

Conversions Part 2

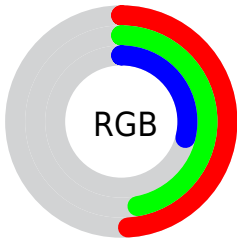
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 78, 124, 74 |
| Decimal | 8157258 |
| CIELab | 49.75, -5.83, 25.81 |
| CIELCh | 50, 26.456, 102.721 |
| Yxy | 18.2124, 0.3729, 0.4176 |
| Android (android.graphics.Color) | 4286347338 (0xFF7C784A) |
| YUV | 115.9520, -20.6823, 7.0581 |
| Hunter-Lab | 42.6760, -6.6532, 17.1796 |

Details

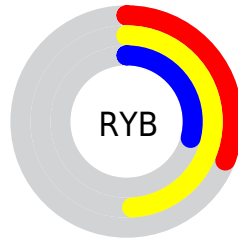
The Hex color **7C784A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4A4E7C**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B1AC7B**, and **4A481D** is the 20% darker color. If you saturate the color by 10%, you get **7C773E**, and if you desaturate by 10%, it is **7C7956**.

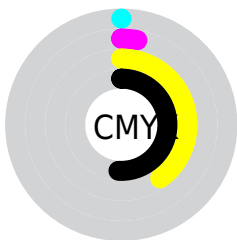
Distribution



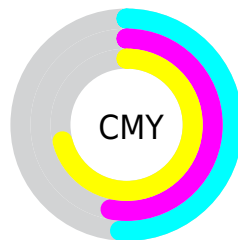
- Red (49%)
- Green (47%)
- Blue (29%)



- Red (31%)
- Yellow (49%)
- Blue (29%)



- Cyan (0%)
- Magenta (3%)
- Yellow (40%)
- Black (51%)



- Cyan (51%)
- Magenta (53%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C784A 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 7C784A by changing the saturation by 10% instead.



7C784A



7C784A

FFFFFF



625F33



B1AC7B



4A481D



CDC795



323105



EAE3B0



1C1D00



FFFFCC



000000



FFFFE8



7C784A



7C784A



7C773E



7C7956



7C7631



7C7A63

 7C7525

 7C7B6F

 7C7418

 7C7C7C

 7C730C

 7C7D88

 7C7200

 7C7E94

 7C7FA1

 7C80AD

 7C81BA

Harmonies

Analogous

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



91704C



7C784A



637E55

Triad

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



7C784A



268194



9A6784

Complementary

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



7C784A



4A4E7C

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.



856D97



7C784A



427CA1

Square

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



7C784A



2D837F



6675A2



A3656D

Rectangle

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



7C784A



518161



6675A2



95688B

Sweetspot

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



7C784A



A19F8D



7C4A4E



525146



D1D1D1



525252

Same Dimension

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



7C784A



A19A54



677C4A



3D3D37



7D7300



FCE800

Inverse Universe

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



4A4E7C



545AA1



5F4A7C



37383D



000A7D



0014FC

Previews

White Background



This preview shows how the Hex color 7C784A looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

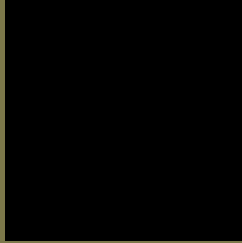
Any Text WCAG AA ✓ Pass

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 7C784A Background



This preview shows how black text looks on a background with the Hex color 7C784A.



This preview shows how white text looks on a background with the Hex color 7C784A.

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
7C784A

Protanopia
817649

Deuteranopia
8F714C



Tritanopia
81727B

Trichromacy



Original Color
7C784A

Protanomaly
7F7749

Deuteranomaly
88744B

Tritanomaly
7F7469

Monochromacy



Original Color
7C784A

Achromatopsia
747474

Achromatomaly
777565

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C784A 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 #7C784A looks like.

```
.text, #text, p{  
    color:#7C784A  
}
```

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 #7C784A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C784A
}
```

Border

The CSS property to change the border of an element to Hex 7C784A 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
#7C784A }
```

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

```
.border{ border-color:#7C784A }
```

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

Here you see how a box with a 4 pixel #7C784A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C784A; -webkit-box-shadow:4px 4px  
4px 4px #7C784A; box-shadow:4px 4px 4px  
4px #7C784A }
```

Background

The CSS property to change the background color of an element to Hex 7C784A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C784A }
```

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

```
.background{ background-color:#7C784A }
```

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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