

Converting Colors

Hex(777A4B)

Have a look what the booklet for
Hex(777A4B) contains.

Hex(777A4B)	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(777A4B)

Conversions

Conversions Part 1

Format	Color
Hex	777A4B
RGB	119, 122, 75
RGB Percent	47%, 48%, 29%
CMY	0.5333, 0.5216, 0.7059
CMYK	0.02, 0.00, 0.39, 0.52
HSL	64°, 24%, 39%
HSV	64°, 39%, 48%
XYZ	15.8373, 18.3490, 9.3636
YIQ	115.7450, 13.2990, -15.2530

Conversions

Conversions Part 2

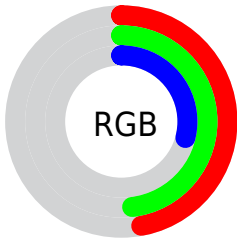
Format	Color
RYB	75, 122, 78
Decimal	7830091
CIELab	49.92, -8.99, 25.37
CIELCh	50, 26.915, 109.503
Yxy	18.3490, 0.3637, 0.4213
Android (android.graphics.Color)	4286020171 (0xFF777A4B)
YUV	115.7450, -20.0873, 2.8546
Hunter-Lab	42.8357, -8.9673, 17.0246

Details

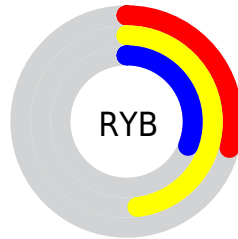
The Hex color **777A4B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4E4B7A**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **ACAE7C**, and **45491D** is the 20% darker color. If you saturate the color by 10%, you get **767A3F**, and if you desaturate by 10%, it is **787A57**.

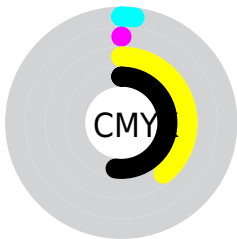
Distribution



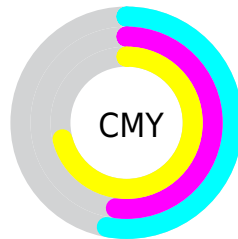
- Red (47%)
- Green (48%)
- Blue (29%)



- Red (29%)
- Yellow (48%)
- Blue (31%)



- Cyan (2%)
- Magenta (0%)
- Yellow (39%)
- Black (52%)



- Cyan (53%)
- Magenta (52%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777A4B 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 777A4B by changing the saturation by 10% instead.



777A4B



777A4B

FFFFFF



5E6134



ACAE7C



45491D



C8CA97



2E3306



E4E6B1



191E00



FFFFCD



000000



FFFFE9



777A4B



777A4B



767A3F



787A57



757A33



797A63

■ 757A26

■ 797A70

■ 747A1A

■ 7A7A7C

■ 737A0E

■ 7B7A88

■ 727A02

■ 7C7A94

■ 727A00

■ 7C7AA0

■ 7D7AAD

■ 7E7AB9

Harmonies

Analogous

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



8D734A



777A4B



5D8058

Triad

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



777A4B



288199



9E6680

Complementary

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



777A4B



4E4B7A

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.



8C6C95



777A4B



4A7BA3

Square

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



777A4B



268385



6E74A2



A46669

Rectangle

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



777A4B



4A8266



6E74A2



996787

Sweetspot

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



777A4B



9D9E8B



7A4D4B



4E4F44



CFCFCF



4F4F4F

Same Dimension

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



777A4B



999E55



607A4B



3D3D37



757D00



ECFC00

Inverse Universe

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



4E4B7A



5A559E



654B7A



37373D



08007D



1000FC

Previews

White Background



This preview shows how the Hex color 777A4B looks on a white background.

Color Contrast Check

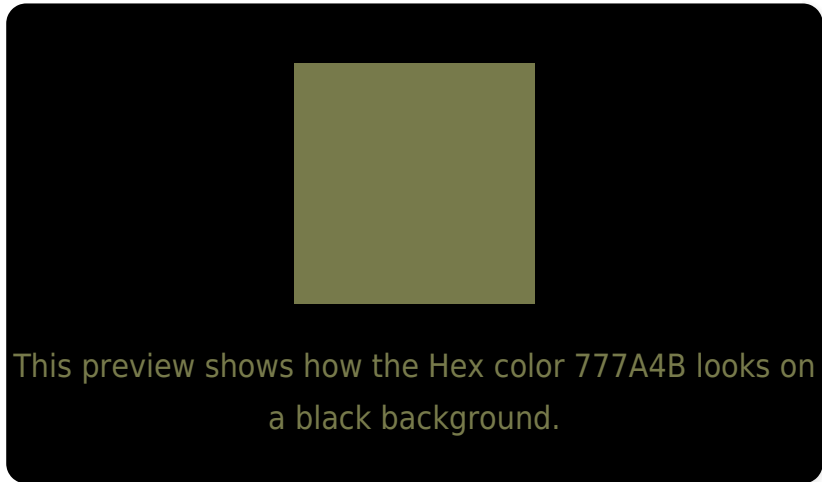
Large Text (above 18pt) WCAG AA ✓ Pass

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

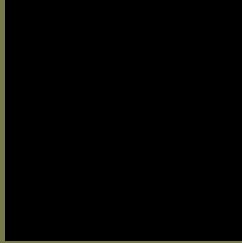
Any Text WCAG AA ✓ Pass

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 777A4B Background



This preview shows how black text looks on a background with the Hex color 777A4B.



This preview shows how white text looks on a background with the Hex color 777A4B.

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
777A4B

Protanopia
81774A

Deuteranopia
8F714D



Tritanopia
7D747D

Trichromacy



Original Color
777A4B

Protanomaly
7D784A

Deuteranomaly
86744C

Tritanomaly
7B766B

Monochromacy



Original Color
777A4B

Achromatopsia
747474

Achromatomaly
757665

CSS Examples

Text

The CSS property to change the color of the text to Hex 777A4B 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 #777A4B looks like.

```
.text, #text, p{  
    color:#777A4B  
}
```

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 #777A4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777A4B
}
```

Border

The CSS property to change the border of an element to Hex 777A4B 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
#777A4B }
```

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

```
.border{ border-color:#777A4B }
```

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

Here you see how a box with a 4 pixel #777A4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777A4B; -webkit-box-shadow:4px 4px  
4px 4px #777A4B; box-shadow:4px 4px 4px  
4px #777A4B }
```

Background

The CSS property to change the background color of an element to Hex 777A4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777A4B }
```

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

```
.background{ background-color:#777A4B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor