

Converting Colors

Hex(777A64)

Have a look what the booklet for
Hex(777A64) contains.

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Color

Hex(777A64)

Conversions

Conversions Part 1

Format	Color
Hex	777A64
RGB	119, 122, 100
RGB Percent	47%, 48%, 39%
CMY	0.5333, 0.5216, 0.6078
CMYK	0.02, 0.00, 0.18, 0.52
HSL	68°, 10%, 44%
HSV	68°, 18%, 48%
XYZ	16.8675, 18.7611, 14.7888
YIQ	118.5950, 5.2740, -7.4780

Conversions

Conversions Part 2

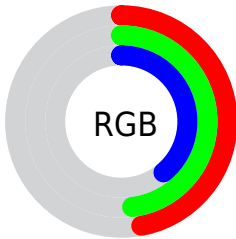
Format	Color
RYB	100, 122, 103
Decimal	7830116
CIELab	50.41, -5.26, 11.69
CIELCh	50, 12.815, 114.213
Yxy	18.7611, 0.3346, 0.3721
Android (android.graphics.Color)	4286020196 (0xFF777A64)
YUV	118.5950, -9.1673, 0.3552
Hunter-Lab	43.3141, -6.2875, 10.0763

Details

The Hex color **777A64** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **67647A**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **ABAE97**, and **464935** is the 20% darker color. If you saturate the color by 10%, you get **757A58**, and if you desaturate by 10%, it is **797A70**.

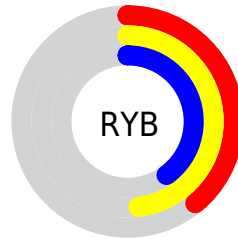
Distribution



Red (47%)

Green (48%)

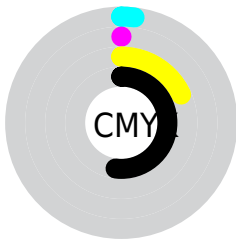
Blue (39%)



Red (39%)

Yellow (48%)

Blue (40%)

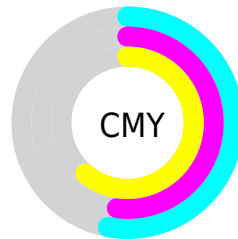


Cyan (2%)

Magenta (0%)

Yellow (18%)

Black (52%)



Cyan (53%)

Magenta (52%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777A64 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 777A64 by changing the saturation by 10% instead.

 777A64

 777A64

FFFFFF

 5E614C

 ABAE97

 464935

 C7CAB2

 303320

 E3E6CD

 1B1E09

 FFFFE9

 000300

 000000

 777A64

 777A64

 757A58

 797A70

 747A4C

 7A7A7C

■ 727A3F

■ 7C7A89

■ 707A33

■ 7E7A95

■ 6F7A27

■ 7F7AA1

■ 6D7A1B

■ 817AAD

■ 6B7A0F

■ 837AB9

■ 6A7A02

■ 847AC6

■ 697A00

■ 867AD2

Harmonies

Analogous

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



837662



777A64



6B7D6B

Triad

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



777A64



5E7D89



8D717B

Complementary

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



777A64



67647A

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.



847385



777A64



697A8D

Square

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



777A64



5B7E80



77768C



8F716F

Rectangle

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



777A64



637E72



77768C



8A717E

Sweetspot

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



777A64



9D9E96



7A6764



4E4F4A



CFCFCF



4F4F4F

Same Dimension

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



777A64



999E7B



6C7A64



3C3D37



6C7D00



DAFC00

Inverse Universe

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



67647A



807B9E



72647A



38373D



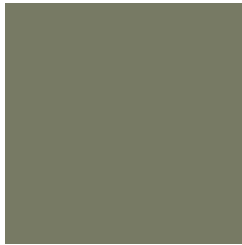
11007D



2200FC

Previews

White Background



This preview shows how the Hex color 777A64 looks on a white background.

Color Contrast Check

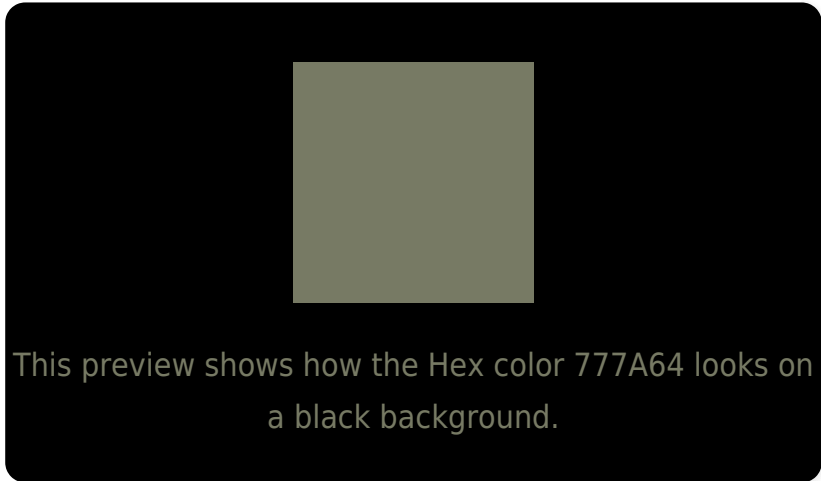
Large Text (above 18pt) WCAG AA ✓ Pass

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

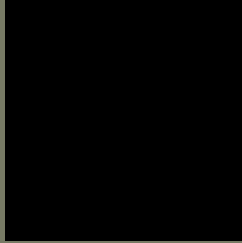
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

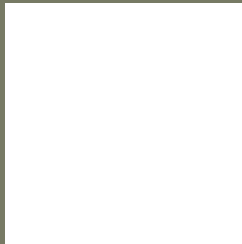
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 777A64 Background



This preview shows how black text looks on a background with the Hex color 777A64.



This preview shows how white text looks on a background with the Hex color 777A64.

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

777A64

Protanopia

7F7863

Deuteranopia

8A7365



Tritanopia
7B7680

Trichromacy



Original Color

777A64

Protanomaly

7C7963

Deuteranomaly

837665

Tritanomaly

7A7776

Monochromacy



Original Color

777A64

Achromatopsia

777777

Achromatomaly

777870

CSS Examples

Text

The CSS property to change the color of the text to Hex 777A64 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 #777A64 looks like.

```
.text, #text, p{  
    color:#777A64  
}
```

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 #777A64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777A64  
}
```

Border

The CSS property to change the border of an element to Hex 777A64 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  
#777A64 }
```

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

```
.border{ border-color:#777A64 }
```

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

Here you see how a box with a 4 pixel #777A64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777A64; -webkit-box-shadow:4px 4px  
4px 4px #777A64; box-shadow:4px 4px 4px  
4px #777A64 }
```

Background

The CSS property to change the background color of an element to Hex 777A64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777A64 }
```

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

```
.background{ background-color:#777A64 }
```

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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