

Converting Colors

Hex(797773)

Have a look what the booklet for
Hex(797773) contains.

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Color

Hex(797773)

Conversions

Conversions Part 1

Format	Color
Hex	797773
RGB	121, 119, 115
RGB Percent	47%, 47%, 45%
CMY	0.5255, 0.5333, 0.5490
CMYK	0.00, 0.02, 0.05, 0.53
HSL	40°, 3%, 46%
HSV	40°, 5%, 47%
XYZ	17.5765, 18.4964, 18.8634
YIQ	119.1420, 2.4760, -0.8200

Conversions

Conversions Part 2

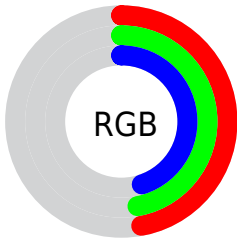
Format	Color
RYB	118, 121, 115
Decimal	7960435
CIELab	50.09, -0.02, 2.46
CIElCh	50, 2.459, 90.476
Yxy	18.4964, 0.3199, 0.3367
Android (android.graphics.Color)	4286150515 (0xFF797773)
YUV	119.1420, -2.0420, 1.6295
Hunter-Lab	43.0074, -2.3128, 4.1001

Details

The Hex color **797773** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **737579**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **ADABA7**, and **494743** is the 20% darker color. If you saturate the color by 10%, you get **797367**, and if you desaturate by 10%, it is **797B7F**.

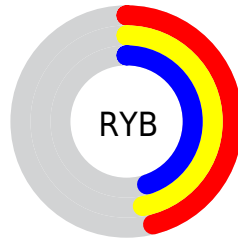
Distribution



Red (47%)

Green (47%)

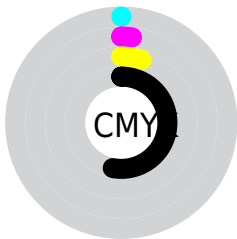
Blue (45%)



Red (46%)

Yellow (47%)

Blue (45%)

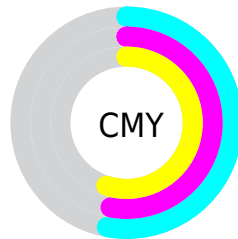


Cyan (0%)

Magenta (2%)

Yellow (5%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797773 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 797773 by changing the saturation by 10% instead.

■ 797773

■ 797773

FFFFFF

■ 605E5A

■ ADABA7

■ 494743

■ C9C6C2

■ 32302D

■ E5E2DE

■ 1D1C18

■ FFFFFA

■ 000000

■ 797773

■ 797773

■ 797367

■ 797B7F

■ 796F5B

■ 797F8B

■ 796B4F

■ 798397

 796743

 7987A3

 796337

 798BB0

 795F2A

 798FBC

 795B1E

 7993C8

 795712

 7997D4

 795306

 799BE0

Harmonies

Analogous

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



7B7674



797773



777874

Triad

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



797773



727879



7A7679

Complementary

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



797773



737579

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.



78777B



797773



73787B

Square

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



797773



737877



75777B



7C7677

Rectangle

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



797773



757874



75777B



79767A

Sweetspot

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



797773



9E9E9D



797375



4F4F4E



CFCFCF



4F4F4F

Same Dimension

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



797773



9E9B95



787973



3D3C39



7D5300



FCA800

Inverse Universe

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



737579



95989E



747379



393A3D



002A7D



0054FC

Previews

White Background



This preview shows how the Hex color 797773 looks on a white background.

Color Contrast Check

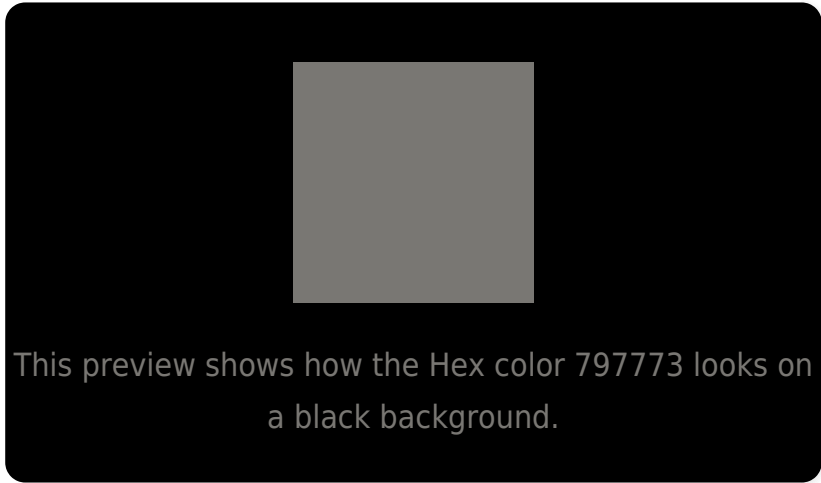
Large Text (above 18pt) WCAG AA ✓ Pass

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

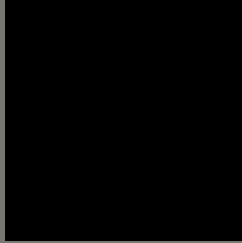
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

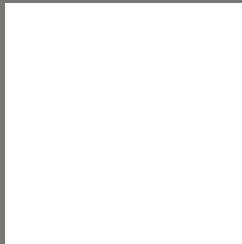
Any Text WCAG AAA × Fail

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

Hex 797773 Background



This preview shows how black text looks on a background with the Hex color 797773.



This preview shows how white text looks on a background with the Hex color 797773.

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
797773

Protanopia
7A7773

Deuteranopia
847374



Tritanopia
7B757E

Trichromacy



Original Color
797773

Protanomaly
7A7773

Deuteranomaly
807474

Tritanomaly
7A767A

Monochromacy



Original Color
797773

Achromatopsia
777777

Achromatomaly
787776

CSS Examples

Text

The CSS property to change the color of the text to Hex 797773 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 #797773 looks like.

```
.text, #text, p{  
    color:#797773  
}
```

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 #797773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797773
}
```

Border

The CSS property to change the border of an element to Hex 797773 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
#797773 }
```

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

```
.border{ border-color:#797773 }
```

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

Here you see how a box with a 4 pixel #797773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797773; -webkit-box-shadow:4px 4px  
4px 4px #797773; box-shadow:4px 4px 4px  
4px #797773 }
```

Background

The CSS property to change the background color of an element to Hex 797773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797773 }
```

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

```
.background{ background-color:#797773 }
```

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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