

Converting Colors

Hex(777373)

Have a look what the booklet for
Hex(777373) contains.

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Color

Hex(777373)

Conversions

Conversions Part 1

Format	Color
Hex	777373
RGB	119, 115, 115
RGB Percent	47%, 45%, 45%
CMY	0.5333, 0.5490, 0.5490
CMYK	0.00, 0.03, 0.03, 0.53
HSL	0°, 2%, 46%
HSV	0°, 3%, 47%
XYZ	16.8330, 17.4212, 18.6951
YIQ	116.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

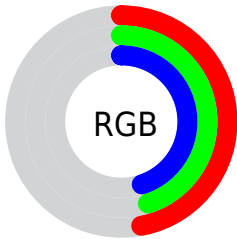
Format	Color
R_{YB}	119, 115, 115
Decimal	7828339
CIE _{Lab}	48.79, 1.54, 0.54
CIE _{LCh}	49, 1.628, 19.366
Yxy	17.4212, 0.3179, 0.3290
Android (android.graphics.Color)	4286018419 (0xFF777373)
YUV	116.1960, -0.5896, 2.4591
Hunter-Lab	41.7387, -1.0547, 2.6607

Details

The Hex color **777373** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **737777**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **ABA7A7**, and **474343** is the 20% darker color. If you saturate the color by 10%, you get **776767**, and if you desaturate by 10%, it is **777F7F**.

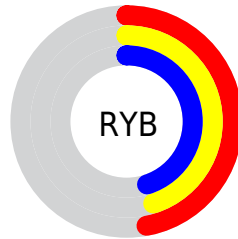
Distribution



Red (47%)

Green (45%)

Blue (45%)



Red (47%)

Yellow (45%)

Blue (45%)

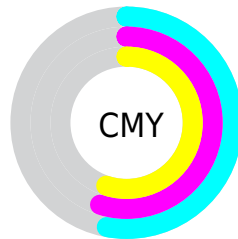


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (53%)



Cyan (53%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777373 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 777373 by changing the saturation by 10% instead.

■ 777373

■ 777373

FFFFFF

■ 5E5A5A

■ ABA7A7

■ 474343

■ C6C2C2

■ 302D2D

■ E2DEDE

■ 1B1818

■ FFFBFA

■ 000000

■ 777373

■ 777373

■ 776767

■ 777F7F

■ 775B5B

■ 778B8B

■ 774F4F

■ 779797

 774343

 77A3A3

 773737

 77AEAE

 772C2C

 77BABA

 772020

 77C6C6

 771414

 77D2D2

 770808

 77DEDE

Harmonies

Analogous

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



767374



777373



777372

Triad

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



777373



727472



727477

Complementary

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



777373



737777

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.



717576



777373



717573

Square

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



777373



747471



717575



747476

Rectangle

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



777373



767371



717575



727476

Sweetspot

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



777373



9C9A9A



777377



4F4E4E



CFCFCF



4F4F4F

Same Dimension

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



777373



9C9595



777573



3B3838



7A0000



FA0000

Inverse Universe

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



737777



959C9C



737577



383B3B



007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 777373 looks on a white background.

Color Contrast Check

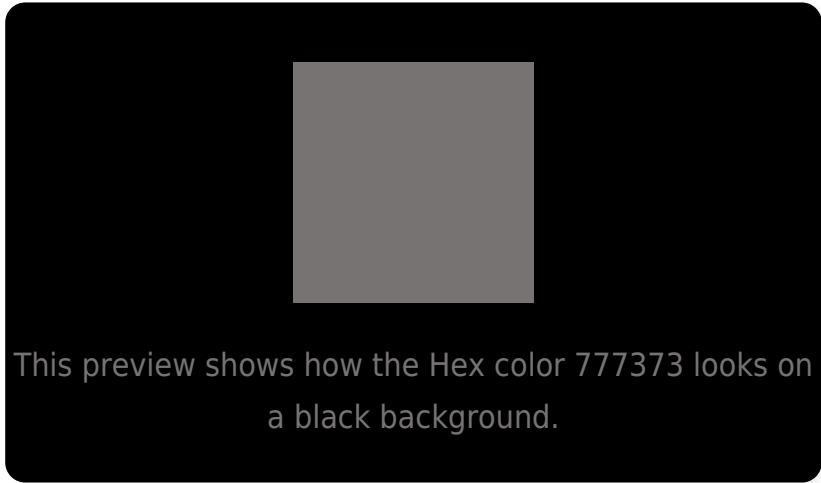
Large Text (above 18pt) WCAG AA ✓ Pass

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

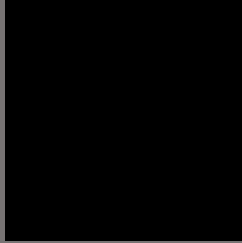
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

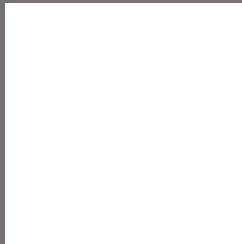
Any Text WCAG AAA × Fail

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

Hex 777373 Background



This preview shows how black text looks on a background with the Hex color 777373.



This preview shows how white text looks on a background with the Hex color 777373.

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

777373

Protanopia

767373

Deuteranopia

7F7074



Tritanopia
78727B

Trichromacy



Original Color

777373

Protanomaly

767373

Deuteranomaly

7C7174

Tritanomaly

787278

Monochromacy



Original Color

777373

Achromatopsia

747474

Achromatomaly

757474

CSS Examples

Text

The CSS property to change the color of the text to Hex 777373 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 #777373 looks like.

```
.text, #text, p{  
    color:#777373  
}
```

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 #777373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777373
}
```

Border

The CSS property to change the border of an element to Hex 777373 is called "border". The border property can be set on classes, ids or directly on the HTML element.

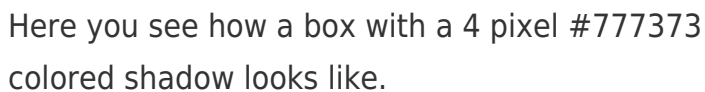
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#777373 }
```

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

```
.border{ border-color:#777373 }
```

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



Here you see how a box with a 4 pixel `#777373` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777373; -webkit-box-shadow:4px 4px  
4px 4px #777373; box-shadow:4px 4px 4px  
4px #777373 }
```

Background

The CSS property to change the background color of an element to Hex 777373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777373 }
```

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

```
.background{ background-color:#777373 }
```

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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