

Converting Colors

Hex(776873)

Have a look what the booklet for
Hex(776873) contains.

Hex(776873)	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(776873)

Conversions

Conversions Part 1

Format	Color
Hex	776873
RGB	119, 104, 115
RGB Percent	47%, 41%, 45%
CMY	0.5333, 0.5922, 0.5490
CMYK	0.00, 0.13, 0.03, 0.53
HSL	316°, 7%, 44%
HSV	316°, 13%, 47%
XYZ	15.6526, 15.0604, 18.3016
YIQ	109.7390, 5.4090, 6.6010

Conversions

Conversions Part 2

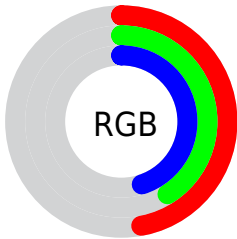
Format	Color
R_{YB}	119, 104, 115
Decimal	7825523
CIE _{Lab}	45.72, 8.04, -3.97
CIE _{LCh}	46, 8.969, 333.746
Yxy	15.0604, 0.3193, 0.3073
Android (android.graphics.Color)	4286015603 (0xFF776873)
YUV	109.7390, 2.5937, 8.1219
Hunter-Lab	38.8077, 4.0822, -0.7956

Details

The Hex color **776873** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **68776C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **AB9BA7**, and **473943** is the 20% darker color. If you saturate the color by 10%, you get **775C70**, and if you desaturate by 10%, it is **777476**.

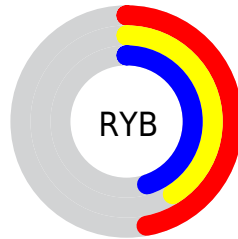
Distribution



Red (47%)

Green (41%)

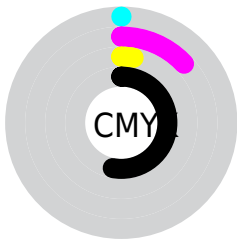
Blue (45%)



Red (47%)

Yellow (41%)

Blue (45%)

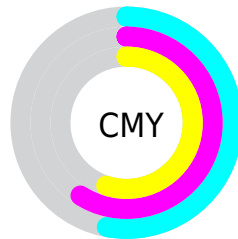


Cyan (0%)

Magenta (13%)

Yellow (3%)

Black (53%)



Cyan (53%)

Magenta (59%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776873 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 776873 by changing the saturation by 10% instead.

■ 776873

■ 776873

FFFFFF

■ 5E505A

■ AB9BA7

■ 473943

■ C7B6C2

■ 30232D

■ E3D2DE

■ 1C0E18

■ FFEEFB

■ 000000

■ 776873

■ 776873

■ 775C70

■ 777476

■ 77506D

■ 778079

■ 774469

■ 778C7D

773866

779880

772D63

77A383

772160

77AF86

77155D

77BB89

77095A

77C78C

770057

77D390

Harmonies

Analogous

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



6F6A79



776873



7C676C

Triad

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



776873



716C5D



597074

Complementary

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



776873



68776C

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.



5B716D



776873



696E60

Square

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



776873



786A5F



617065



5D6F79

Rectangle

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



776873



7C6767



617065



597172

Sweetspot

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



776873



9C959A



6C6877



4F4B4E



CFCFCF



4F4F4F

Same Dimension

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



776873



9C8495



77686B



3B3539



7A005A



FA00B7

Inverse Universe

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



776873



9C8495



687773



3B3539



7A005A



FA00B7

Previews

White Background



This preview shows how the Hex color 776873 looks on a white background.

Color Contrast Check

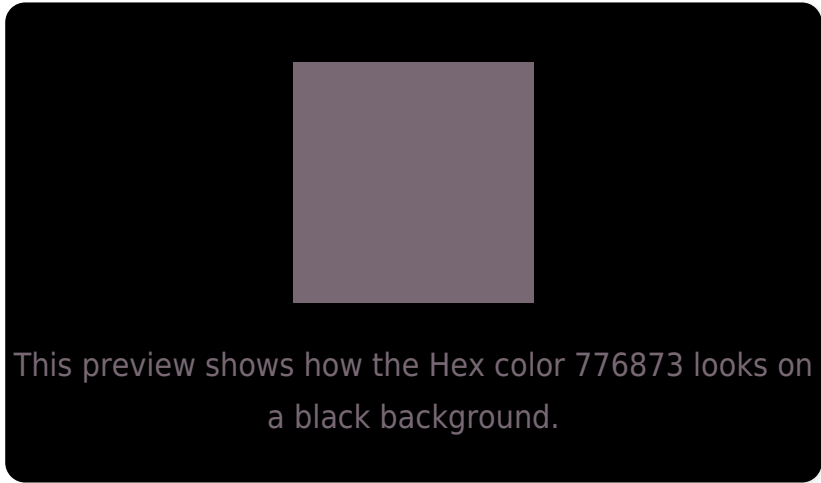
Large Text (above 18pt) WCAG AA ✓ Pass

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

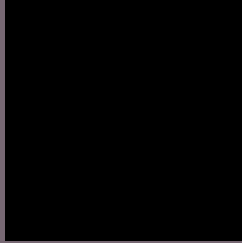
Any Text WCAG AA × Fail

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 776873 Background



This preview shows how black text looks on a background with the Hex color 776873.



This preview shows how white text looks on a background with the Hex color 776873.

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
776873

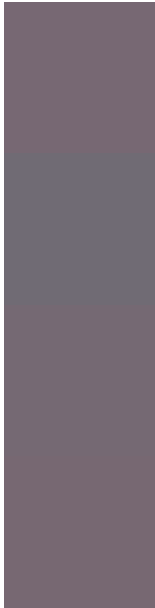
Protanopia
6C6C75

Deuteranopia
746973



Tritanopia
776871

Trichromacy



Original Color

776873

Protanomaly

706B74

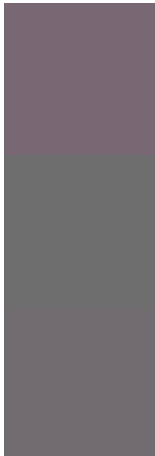
Deuteranomaly

756973

Tritanomaly

776872

Monochromacy



Original Color

776873

Achromatopsia

6E6E6E

Achromatomaly

716C70

CSS Examples

Text

The CSS property to change the color of the text to Hex 776873 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 #776873 looks like.

```
.text, #text, p{  
    color:#776873  
}
```

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 #776873 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776873  
}
```

Border

The CSS property to change the border of an element to Hex 776873 is called "border". The border property can be set on classes, ids or directly on the HTML element.

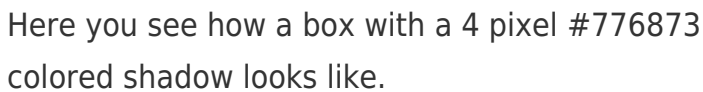
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#776873 }
```

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

```
.border{ border-color:#776873 }
```

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



Here you see how a box with a 4 pixel #776873 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776873; -webkit-box-shadow:4px 4px  
4px 4px #776873; box-shadow:4px 4px 4px  
4px #776873 }
```

Background

The CSS property to change the background color of an element to Hex 776873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776873 }
```

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

```
.background{ background-color:#776873 }
```

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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