

Converting Colors

Hex(776673)

Have a look what the booklet for
Hex(776673) contains.

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Color

Hex(776673)

Conversions

Conversions Part 1

Format	Color
Hex	776673
RGB	119, 102, 115
RGB Percent	47%, 40%, 45%
CMY	0.5333, 0.6000, 0.5490
CMYK	0.00, 0.14, 0.03, 0.53
HSL	314°, 8%, 43%
HSV	314°, 14%, 47%
XYZ	15.4536, 14.6625, 18.2353
YIQ	108.5650, 5.9590, 7.6470

Conversions

Conversions Part 2

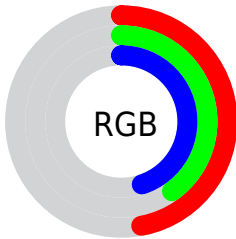
Format	Color
R _Y B	119, 102, 115
Decimal	7825011
CIE Lab	45.17, 9.24, -4.78
CIE LCh	45, 10.404, 332.653
Yxy	14.6625, 0.3196, 0.3032
Android (android.graphics.Color)	4286015091 (0xFF776673)
YUV	108.5650, 3.1725, 9.1515
Hunter-Lab	38.2916, 5.0282, -1.4310

Details

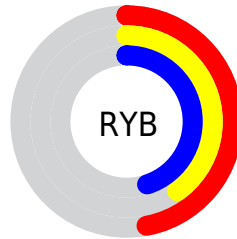
The Hex color **776673** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **66776A**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **AB99A7**, and **463743** is the 20% darker color. If you saturate the color by 10%, you get **775A70**, and if you desaturate by 10%, it is **777276**.

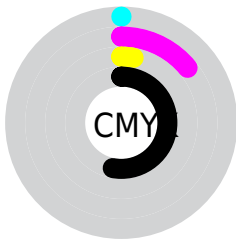
Distribution



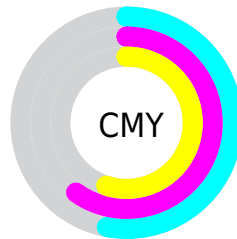
- Red (47%)
- Green (40%)
- Blue (45%)



- Red (47%)
- Yellow (40%)
- Blue (45%)



- Cyan (0%)
- Magenta (14%)
- Yellow (3%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776673 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 776673 by changing the saturation by 10% instead.

■ 776673

■ 776673

FFFFFF

■ 5E4E5A

■ AB99A7

■ 463743

■ C7B4C2

■ 30222D

■ E3CFDE

■ 1C0C18

■ FFECFB

■ 000000

■ 776673

■ 776673

■ 775A70

■ 777276

■ 774E6D

■ 777E79

■ 77426B

■ 778A7B

■ 773668

■ 77967E

■ 772B65

■ 77A281

■ 771F62

■ 77AD84

■ 77135F

■ 77B987

■ 77075D

■ 77C589

■ 77005B

■ 77D18C

Harmonies

Analogous

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



6E6879



776673



7C656A

Triad

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



776673



716B5A



547074

Complementary

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



776673



66776A

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.



57706B



776673



676D5C

Square

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



776673



79685C



5E6F63



596E7A

Rectangle

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



776673



7D6565



5E6F63



547071

Sweetspot

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



776673



9C959A



6A6677



4F4B4E



CFCFCF



4F4F4F

Same Dimension

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



776673



9C8195



77666B



3B3539



7A005E



FA00BF

Inverse Universe

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



776673



9C8195



667772



3B3539



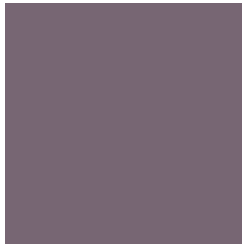
7A005E



FA00BF

Previews

White Background



This preview shows how the Hex color 776673 looks on a white background.

Color Contrast Check

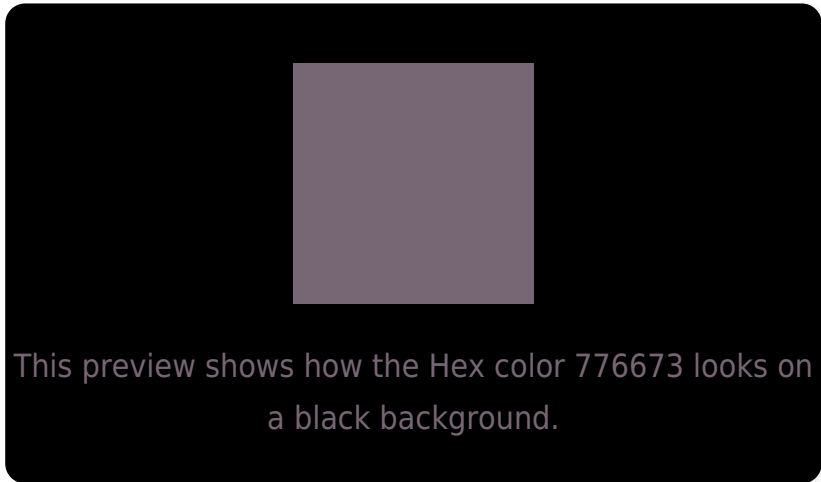
Large Text (above 18pt) WCAG AA ✓ Pass

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

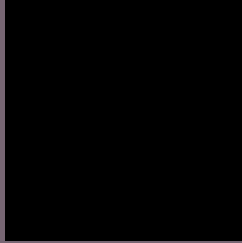
Any Text WCAG AA × Fail

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 776673 Background



This preview shows how black text looks on a background with the Hex color 776673.



This preview shows how white text looks on a background with the Hex color 776673.

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
776673

Protanopia
6A6A76

Deuteranopia
726873



Tritanopia
76676F

Trichromacy



Original Color

776673

Protanomaly

6F6975

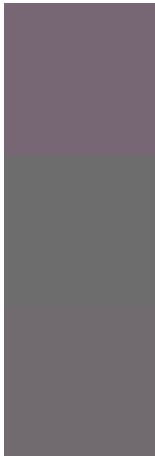
Deuteranomaly

746773

Tritanomaly

766770

Monochromacy



Original Color

776673

Achromatopsia

6D6D6D

Achromatomaly

716A6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 776673 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 #776673 looks like.

```
.text, #text, p{  
    color:#776673  
}
```

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 #776673 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776673  
}
```

Border

The CSS property to change the border of an element to Hex 776673 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  
#776673 }
```

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

```
.border{ border-color:#776673 }
```

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

Here you see how a box with a 4 pixel #776673 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776673; -webkit-box-shadow:4px 4px  
4px 4px #776673; box-shadow:4px 4px 4px  
4px #776673 }
```

Background

The CSS property to change the background color of an element to Hex 776673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776673 }
```

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

```
.background{ background-color:#776673 }
```

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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