

Converting Colors

Hex(777681)

Have a look what the booklet for
Hex(777681) contains.

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Color

Hex(777681)

Conversions

Conversions Part 1

Format	Color
Hex	777681
RGB	119, 118, 129
RGB Percent	47%, 46%, 51%
CMY	0.5333, 0.5373, 0.4941
CMYK	0.08, 0.09, 0.00, 0.49
HSL	245°, 4%, 48%
HSV	245°, 9%, 51%
XYZ	18.0486, 18.4638, 23.3815
YIQ	119.5530, -2.9350, 3.6330

Conversions

Conversions Part 2

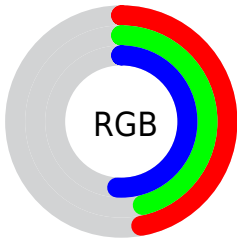
Format	Color
R_{YB}	119, 118, 129
Decimal	7829121
CIE Lab	50.05, 2.68, -5.88
CIE LCh	50, 6.460, 294.464
Yxy	18.4638, 0.3013, 0.3083
Android (android.graphics.Color)	4286019201 (0xFF777681)
YUV	119.5530, 4.6574, -0.4850
Hunter-Lab	42.9695, -0.2207, -2.1835

Details

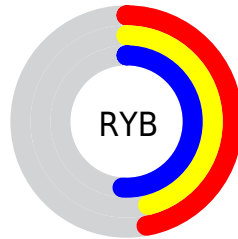
The Hex color **777681** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **808176**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **ABAAB6**, and **474650** is the 20% darker color. If you saturate the color by 10%, you get **6B6981**, and if you desaturate by 10%, it is **838381**.

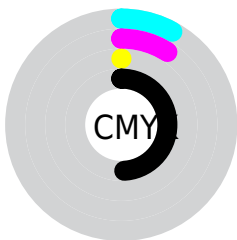
Distribution



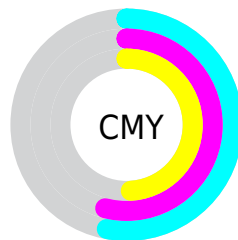
- Red (47%)
- Green (46%)
- Blue (51%)



- Red (47%)
- Yellow (46%)
- Blue (51%)



- Cyan (8%)
- Magenta (9%)
- Yellow (0%)
- Black (49%)



- Cyan (53%)
- Magenta (54%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777681 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 777681 by changing the saturation by 10% instead.

■ 777681

■ 777681

FFFFFF

■ 5E5D68

■ ABAAB6

■ 474650

■ C6C5D1

■ 303039

■ E3E1EE

■ 1B1B23

FFFEFF

■ 00000E

■ 000000

■ 777681

■ 777681

■ 6B6981

■ 838381

■ 605C81

■ 8E9081

■ 544F81

■ 9A9D81

■ 484281

■ A6AA81

■ 3C3681

■ B2B781

■ 312981

■ BDC381

■ 251C81

■ C9D081

■ 190F81

■ D5DD81

■ 0D0281

■ E1EA81

Harmonies

Analogous

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



707882



777681



7D747E

Triad

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



777681



81756E



6C7A76

Complementary

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



777681



808176

Split Complementary

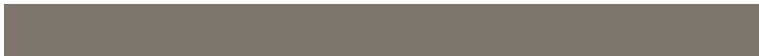
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



707A71



777681



7D766C

Square

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



777681



837473



77786D



6A7A7B

Rectangle

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



777681



81747A



77786D



6D7A74

Sweetspot

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



777681



A4A3A8



768081



515154



D4D4D4



545454

Same Dimension

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



777681



9997A8



7C7681



3A3940



0C0080



000000

Inverse Universe

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



817680



A897A7



7B8176



40393F



800074



000000

Previews

White Background



This preview shows how the Hex color 777681 looks on a white background.

Color Contrast Check

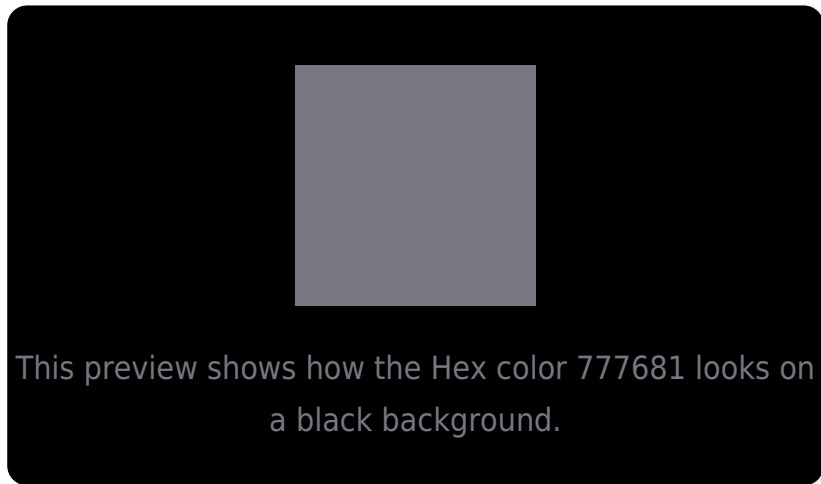
Large Text (above 18pt) WCAG AA ✓ Pass

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

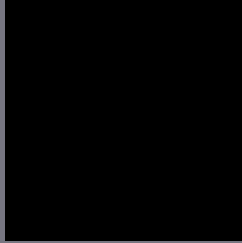
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

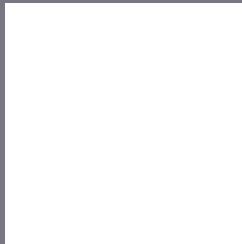
Any Text WCAG AAA × Fail

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

Hex 777681 Background



This preview shows how black text looks on a background with the Hex color 777681.



This preview shows how white text looks on a background with the Hex color 777681.

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
777681

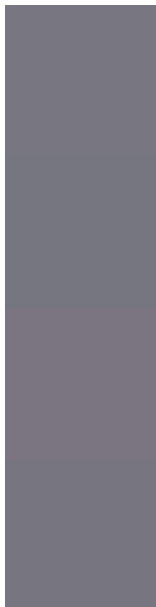
Protanopia
767681

Deuteranopia
7E7481



Tritanopia
777680

Trichromacy



Original Color

777681

Protanomaly

767681

Deuteranomaly

7B7581

Tritanomaly

777680

Monochromacy



Original Color

777681

Achromatopsia

787878

Achromatomaly

78777B

CSS Examples

Text

The CSS property to change the color of the text to Hex 777681 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 #777681 looks like.

```
.text, #text, p{  
    color:#777681  
}
```

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 #777681 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777681
}
```

Border

The CSS property to change the border of an element to Hex 777681 is called "border". The border property can be set on classes, ids or directly on the HTML element.

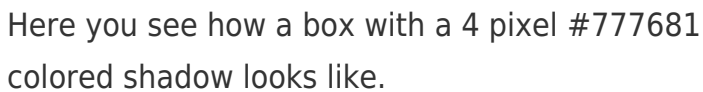
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#777681 }
```

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

```
.border{ border-color:#777681 }
```

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



Here you see how a box with a 4 pixel #777681 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777681; -webkit-box-shadow:4px 4px  
4px 4px #777681; box-shadow:4px 4px 4px  
4px #777681 }
```

Background

The CSS property to change the background color of an element to Hex 777681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777681 }
```

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

```
.background{ background-color:#777681 }
```

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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