

# Converting Colors

Hex(777481)

Have a look what the booklet for  
Hex(777481) contains.

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# Color

**Hex(777481)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	777481
RGB	119, 116, 129
RGB Percent	47%, 45%, 51%
CMY	0.5333, 0.5451, 0.4941
CMYK	0.08, 0.10, 0.00, 0.49
HSL	254°, 5%, 48%
HSV	254°, 10%, 51%
XYZ	17.8156, 17.9977, 23.3038
YIQ	118.3790, -2.3850, 4.6790

# Conversions

## Conversions Part 2

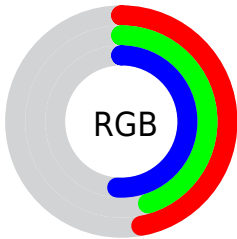
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	119, 116, 129
Decimal	7828609
CIE Lab	49.49, 3.85, -6.71
CIE LCh	49, 7.739, 299.826
Yxy	17.9977, 0.3014, 0.3044
Android (android.graphics.Color)	4286018689 (0xFF777481)
YUV	118.3790, 5.2362, 0.5446
Hunter-Lab	42.4237, 0.7186, -2.8721

# Details

The Hex color **777481** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E8174**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **ABA8B6**, and **474450** is the 20% darker color. If you saturate the color by 10%, you get **6D6781**, and if you desaturate by 10%, it is **818181**.

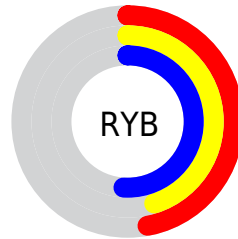
# Distribution



Red (47%)

Green (45%)

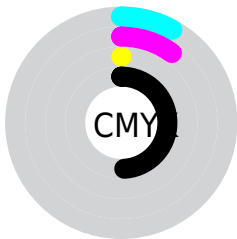
Blue (51%)



Red (47%)

Yellow (45%)

Blue (51%)

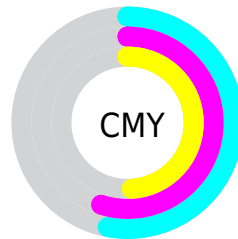


Cyan (8%)

Magenta (10%)

Yellow (0%)

Black (49%)



Cyan (53%)

Magenta (55%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 777481 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 777481 by changing the saturation by 10% instead.



■ 777481

■ 777481

FFFFFF

■ 5E5B68

■ ABA8B6

■ 474450

■ C7C3D1

■ 302E39

■ E3DFEE

■ 1B1923

■ FFFCFF

■ 00000E

■ 000000

■ 777481

■ 777481

■ 6D6781

■ 818181

■ 635A81

■ 8B8E81

■ 594D81

■ 959B81

■ 4F4081

■ 9FA881

■ 453481

■ A9B581

■ 3B2781

■ B3C181

■ 321A81

■ BCCE81

■ 280D81

■ C6DB81

■ 1E0081

■ D0E881

# Harmonies

## Analogous

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



6F7683



777481



7E727C

# Triad

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



777481



81736B



677A75

# Complementary

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



777481



7E8174

# Split Complementary

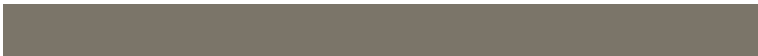
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6C796F



777481



7B7569

# Square

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



777481



84726F



74776A



65797C

# Rectangle

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



777481



827178



74776A



687973



# Sweetspot

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



777481



A4A3A8



747E81



525154



D4D4D4



545454



# Same Dimension

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



777481



9994A8



7D7481



3B3940



1D0080



000000



# Inverse Universe

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



81747E



A894A4



788174



40393E



800062



000000



# Previews

## White Background



This preview shows how the Hex color 777481 looks on a white background.

## Color Contrast Check

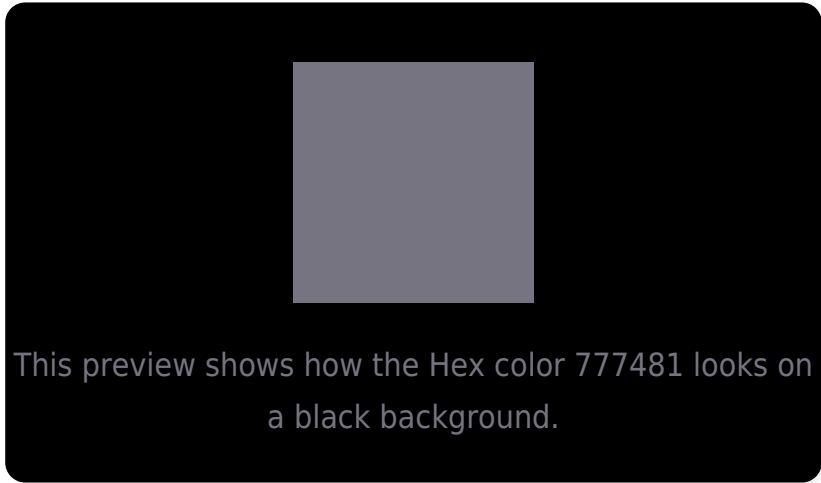
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

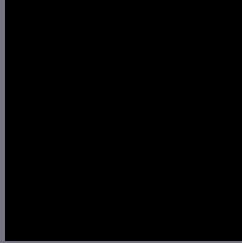
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

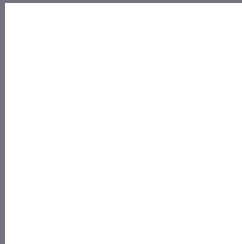
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 777481 Background



This preview shows how black text looks on a background with the Hex color 777481.



This preview shows how white text looks on a background with the Hex color 777481.

# 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**  
777481

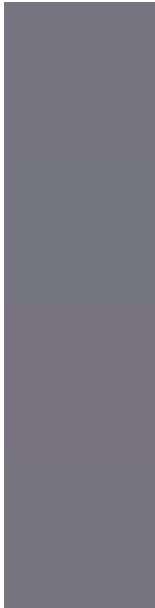
**Protanopia**  
747582

**Deuteranopia**  
7C7281



**Tritanopia**  
76757E

# Trichromacy



**Original Color**  
777481

**Protanomaly**  
757582

**Deuteranomaly**  
7A7381

**Tritanomaly**  
76757F

# Monochromacy



**Original Color**  
777481

**Achromatopsia**  
767676

**Achromatomaly**  
76757A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 777481 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 #777481 looks like.

```
.text, #text, p{  
    color:#777481  
}
```

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 #777481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777481
}
```

## Border

The CSS property to change the border of an element to Hex 777481 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
#777481 }
```

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

```
.border{ border-color:#777481 }
```

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

Here you see how a box with a 4 pixel #777481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777481; -webkit-box-shadow:4px 4px  
4px 4px #777481; box-shadow:4px 4px 4px  
4px #777481 }
```

# Background

The CSS property to change the background color of an element to Hex 777481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777481 }
```

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

```
.background{ background-color:#777481 }
```

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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