

Converting Colors

Hex(777869)

Have a look what the booklet for
Hex(777869) contains.

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Color

Hex(777869)

Conversions

Conversions Part 1

Format	Color
Hex	777869
RGB	119, 120, 105
RGB Percent	47%, 47%, 41%
CMY	0.5333, 0.5294, 0.5882
CMYK	0.01, 0.00, 0.13, 0.53
HSL	64°, 7%, 44%
HSV	64°, 13%, 47%
XYZ	16.8740, 18.3748, 16.0219
YIQ	117.9910, 4.2190, -4.8770

Conversions

Conversions Part 2

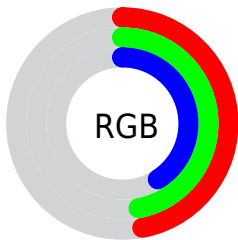
Format	Color
R_{YB}	105, 120, 106
Decimal	7829609
CIE _{Lab}	49.95, -3.24, 8.11
CIE _{LCh}	50, 8.738, 111.775
Yxy	18.3748, 0.3291, 0.3584
Android (android.graphics.Color)	4286019689 (0xFF777869)
YUV	117.9910, -6.4046, 0.8849
Hunter-Lab	42.8658, -4.7492, 7.8453

Details

The Hex color **777869** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A6978**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **ABAC9C**, and **47483A** is the 20% darker color. If you saturate the color by 10%, you get **76785D**, and if you desaturate by 10%, it is **787875**.

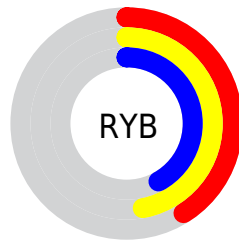
Distribution



Red (47%)

Green (47%)

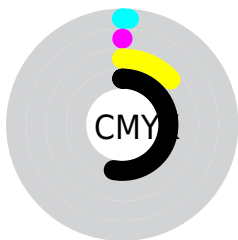
Blue (41%)



Red (41%)

Yellow (47%)

Blue (42%)

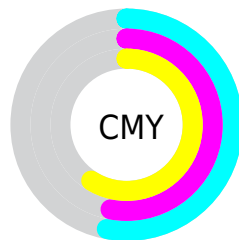


Cyan (1%)

Magenta (0%)

Yellow (13%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777869 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 777869 by changing the saturation by 10% instead.

■ 777869

■ 777869

FFFFFF

■ 5E5F51

■ ABAC9C

■ 47483A

■ C7C8B7

■ 303124

■ E3E4D3

■ 1B1C0F

■ FFFFEF

■ 000000

■ 777869

■ 777869

■ 76785D

■ 787875

■ 757851

■ 797881

■ 757845

■ 79788D

 747839

 7A7899

 73782D

 7B78A5

 727821

 7C78B1

 717815

 7D78BD

 717809

 7D78C9

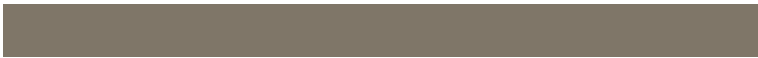
 707800

 7E78D5

Harmonies

Analogous

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



7F7668



777869



6E7A6D

Triad

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



777869



667A82



857279

Complementary

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



777869



6A6978

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.



7F7380



777869



6D7885

Square

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



777869



647B7C



767684



877272

Rectangle

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



777869



697B72



767684



83727C

Sweetspot

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



777869



9B9C95



786A69



4F4F4B



CFCFCF



4F4F4F

Same Dimension

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



777869



9A9C84



707869



3D3D37



757D00



ECFC00

Inverse Universe

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



6A6978



86849C



716978



37373D



08007D



1100FC

Previews

White Background



This preview shows how the Hex color 777869 looks on a white background.

Color Contrast Check

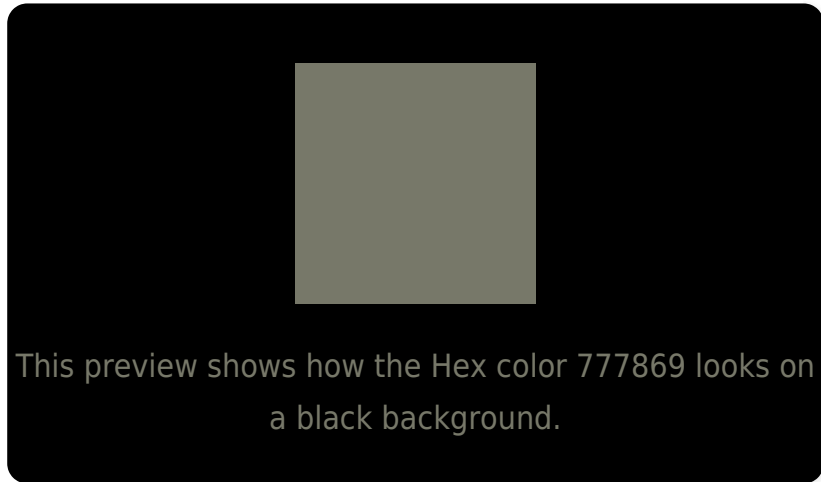
Large Text (above 18pt) WCAG AA ✓ Pass

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

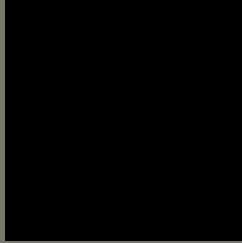
Any Text WCAG AA ✓ Pass

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 777869 Background



This preview shows how black text looks on a background with the Hex color 777869.



This preview shows how white text looks on a background with the Hex color 777869.

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

777869

Protanopia

7C7668

Deuteranopia

87726A



Tritanopia
7A757E

Trichromacy



Original Color

777869

Protanomaly

7A7768

Deuteranomaly

81746A

Tritanomaly

797676

Monochromacy



Original Color

777869

Achromatopsia

767676

Achromatomaly

767771

CSS Examples

Text

The CSS property to change the color of the text to Hex 777869 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 #777869 looks like.

```
.text, #text, p{  
    color:#777869  
}
```

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 #777869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777869
}
```

Border

The CSS property to change the border of an element to Hex 777869 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
#777869 }
```

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

```
.border{ border-color:#777869 }
```

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

Here you see how a box with a 4 pixel #777869 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777869; -webkit-box-shadow:4px 4px  
4px 4px #777869; box-shadow:4px 4px 4px  
4px #777869 }
```

Background

The CSS property to change the background color of an element to Hex 777869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777869 }
```

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

```
.background{ background-color:#777869 }
```

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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