

# Converting Colors

Hex(776B69)

Have a look what the booklet for  
Hex(776B69) contains.

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**Color**

**Hex(776B69)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	776B69
RGB	119, 107, 105
RGB Percent	47%, 42%, 41%
CMY	0.5333, 0.5804, 0.5882
CMYK	0.00, 0.10, 0.12, 0.53
HSL	9°, 6%, 44%
HSV	9°, 12%, 47%
XYZ	15.4152, 15.4572, 15.5357
YIQ	110.3600, 7.7940, 1.9220

# Conversions

## Conversions Part 2

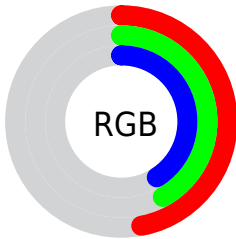
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	119, 107, 105
Decimal	7826281
CIE Lab	46.25, 4.33, 2.83
CIE LCh	46, 5.175, 33.100
Yxy	15.4572, 0.3322, 0.3331
Android (android.graphics.Color)	4286016361 (0xFF776B69)
YUV	110.3600, -2.6425, 7.5773
Hunter-Lab	39.3157, 1.1853, 4.0924

# Details

The Hex color **776B69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **697577**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **AB9E9C**, and **473C3A** is the 20% darker color. If you saturate the color by 10%, you get **77615D**, and if you desaturate by 10%, it is **777575**.

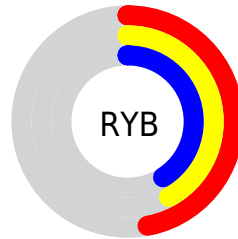
# Distribution



Red (47%)

Green (42%)

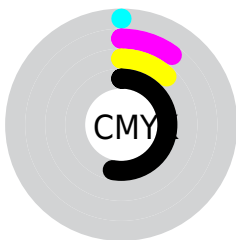
Blue (41%)



Red (47%)

Yellow (42%)

Blue (41%)

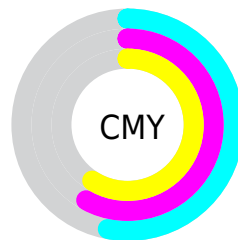


Cyan (0%)

Magenta (10%)

Yellow (12%)

Black (53%)



Cyan (53%)

Magenta (58%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 776B69 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 776B69 by changing the saturation by 10% instead.



■ 776B69

■ 776B69

FFFFFF

■ 5E5351

■ AB9E9C

■ 473C3A

■ C7B9B7

■ 302624

■ E3D5D3

■ 1C110F

■ FFF1EF

■ 000000

■ 776B69

■ 776B69

■ 77615D

■ 777575

■ 775751

■ 777F81

■ 774C45

■ 778A8D

■ 774239

■ 779499

■ 77382D

■ 779EA4

■ 772E22

■ 77A8B0

■ 772416

■ 77B2BC

■ 77190A

■ 77BDC8

■ 771100

■ 77C7D4

# Harmonies

## Analogous

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



776B6D



776B69



756C66

# Triad

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



776B69



67706A



6A6E76

# Complementary

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



776B69



697577

# 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.



656F75



776B69



64706E

# Square

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



776B69



6C6F66



637072



6F6C75

# Rectangle

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



776B69



726D65



637072



686E76



# Sweetspot

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



776B69



9C9695



776975



4F4C4B



CFCFCF



4F4F4F



# Same Dimension

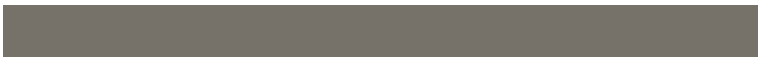
The Same Dimension uses a secret algorithm to generate beautiful new colors.



776B69



9C8986



777269



3B3635



7A1100



FA2400



# Inverse Universe

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



697577



86989C



696E77



353A3B



00697A



00D6FA



# Previews

## White Background



This preview shows how the Hex color 776B69 looks on a white background.

## Color Contrast Check

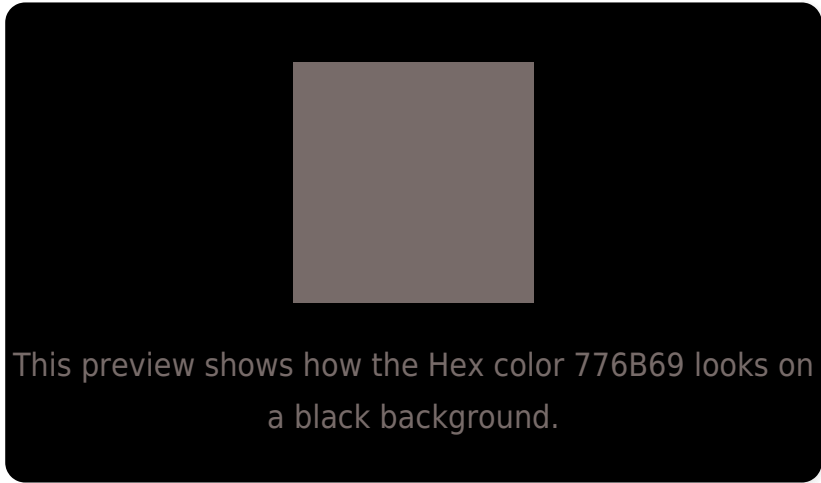
Large Text (above 18pt) WCAG AA ✓ Pass

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

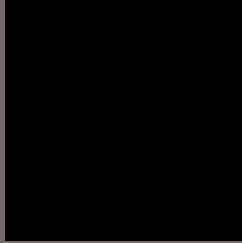
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 776B69 Background



This preview shows how black text looks on a background with the Hex color 776B69.



This preview shows how white text looks on a background with the Hex color 776B69.

# 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**  
776B69

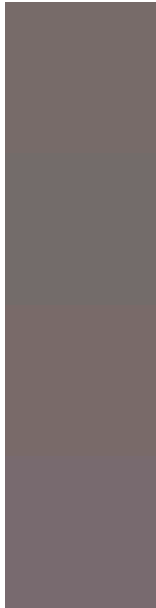
**Protanopia**  
706D6A

**Deuteranopia**  
7A6A69



**Tritanopia**  
786A72

# Trichromacy



**Original Color**

776B69

**Protanomaly**

736C6A

**Deuteranomaly**

796A69

**Tritanomaly**

786A6F

# Monochromacy



**Original Color**

776B69

**Achromatopsia**

6E6E6E

**Achromatomaly**

716D6C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 776B69 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 #776B69 looks like.

```
.text, #text, p{  
    color:#776B69  
}
```

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 #776B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776B69
}
```

## Border

The CSS property to change the border of an element to Hex 776B69 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
#776B69 }
```

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

```
.border{ border-color:#776B69 }
```

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

Here you see how a box with a 4 pixel #776B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776B69; -webkit-box-shadow:4px 4px  
4px 4px #776B69; box-shadow:4px 4px 4px  
4px #776B69 }
```

# Background

The CSS property to change the background color of an element to Hex 776B69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776B69 }
```

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

```
.background{ background-color:#776B69 }
```

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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