

Converting Colors

Hex(776366)

Have a look what the booklet for
Hex(776366) contains.

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Color

Hex(776366)

Conversions

Conversions Part 1

Format	Color
Hex	776366
RGB	119, 99, 102
RGB Percent	47%, 39%, 40%
CMY	0.5333, 0.6118, 0.6000
CMYK	0.00, 0.17, 0.14, 0.53
HSL	351°, 9%, 43%
HSV	351°, 17%, 47%
XYZ	14.4679, 13.8049, 14.4725
YIQ	105.3220, 10.9570, 5.1730

Conversions

Conversions Part 2

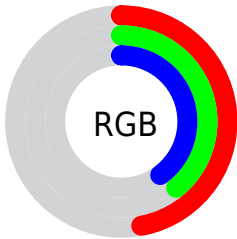
Format	Color
R_{YB}	119, 99, 102
Decimal	7824230
CIE Lab	43.95, 8.55, 1.30
CIE LCh	44, 8.652, 8.622
Yxy	13.8049, 0.3385, 0.3230
Android (android.graphics.Color)	4286014310 (0xFF776366)
YUV	105.3220, -1.6377, 11.9956
Hunter-Lab	37.1550, 4.4853, 2.9141

Details

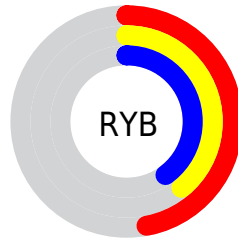
The Hex color **776366** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **637774**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **AB9699**, and **463437** is the 20% darker color. If you saturate the color by 10%, you get **77575C**, and if you desaturate by 10%, it is **776F70**.

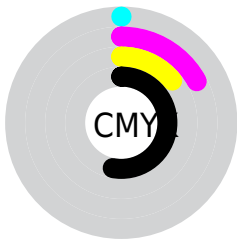
Distribution



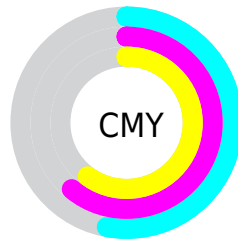
- Red (47%)
- Green (39%)
- Blue (40%)



- Red (47%)
- Yellow (39%)
- Blue (40%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (53%)



- Cyan (53%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776366 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 776366 by changing the saturation by 10% instead.

■ 776366

■ 776366

FFFFFF

■ 5E4B4E

■ AB9699

■ 463437

■ C7B0B4

■ 301F22

■ E3CCCF

■ 1C080C

■ FFE8EB

■ 000000

■ 776366

■ 776366

■ 77575C

■ 776F70

■ 774B52

■ 777B7A

■ 773F48

■ 778784

■ 77333E

■ 77938E

■ 772833

■ 779F99

■ 771C29

■ 77AAA3

■ 77101F

■ 77B6AD

■ 770415

■ 77C2B7

■ 770012

■ 77CEC1

Harmonies

Analogous

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



73646D



776366



77645F

Triad

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



776366



636A5D



5B6A75

Complementary

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



776366



637774

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.



566C71



776366



5C6C62

Square

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



776366



6C685A



576C6A



636876

Rectangle

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



776366



74655C



576C6A



596B74

Sweetspot

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



776366



9C9495



746377



4F4A4B



CFCFCF



4F4F4F

Same Dimension

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



776366



9C7C81



776A63



3B3536



7A0012



FA0025

Inverse Universe

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



776366



9C7C81



637077



3B3536



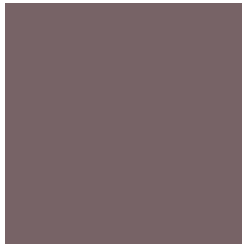
7A0012



FA0025

Previews

White Background



This preview shows how the Hex color 776366 looks on a white background.

Color Contrast Check

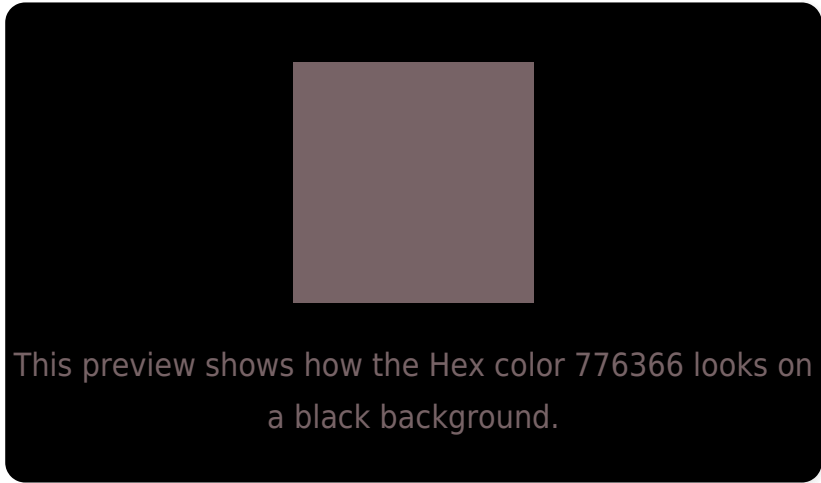
Large Text (above 18pt) WCAG AA ✓ Pass

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

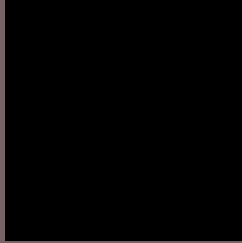
Any Text WCAG AA × Fail

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 776366 Background



This preview shows how black text looks on a background with the Hex color 776366.



This preview shows how white text looks on a background with the Hex color 776366.

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

776366

Protanopia

6A6769

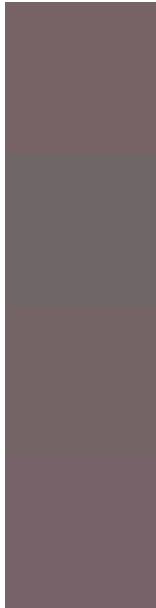
Deuteranopia

736566



Tritanopia
78626A

Trichromacy



Original Color

776366

Protanomaly

6F6668

Deuteranomaly

746466

Tritanomaly

786269

Monochromacy



Original Color

776366

Achromatopsia

696969

Achromatomaly

6E6768

CSS Examples

Text

The CSS property to change the color of the text to Hex 776366 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 #776366 looks like.

```
.text, #text, p{  
    color:#776366  
}
```

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 #776366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776366
}
```

Border

The CSS property to change the border of an element to Hex 776366 is called "border". The border property can be set on classes, ids or directly on the HTML element.

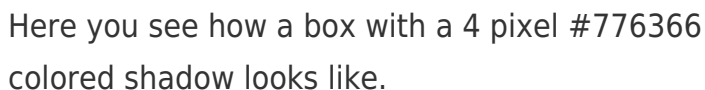
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#776366 }
```

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

```
.border{ border-color:#776366 }
```

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



Here you see how a box with a 4 pixel #776366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776366; -webkit-box-shadow:4px 4px  
4px 4px #776366; box-shadow:4px 4px 4px  
4px #776366 }
```

Background

The CSS property to change the background color of an element to Hex 776366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776366 }
```

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

```
.background{ background-color:#776366 }
```

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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