

Converting Colors

Hex(776363)

Have a look what the booklet for
Hex(776363) contains.

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Color

Hex(776363)

Conversions

Conversions Part 1

Format	Color
Hex	776363
RGB	119, 99, 99
RGB Percent	47%, 39%, 39%
CMY	0.5333, 0.6118, 0.6118
CMYK	0.00, 0.17, 0.17, 0.53
HSL	0°, 9%, 43%
HSV	0°, 17%, 47%
XYZ	14.3217, 13.7465, 13.7029
YIQ	104.9800, 11.9200, 4.2400

Conversions

Conversions Part 2

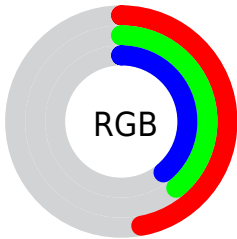
Format	Color
R_{YB}	119, 99, 99
Decimal	7824227
CIE Lab	43.87, 8.02, 2.99
CIE LCh	44, 8.558, 20.471
Yxy	13.7465, 0.3429, 0.3291
Android (android.graphics.Color)	4286014307 (0xFF776363)
YUV	104.9800, -2.9481, 12.2955
Hunter-Lab	37.0762, 4.0671, 4.0406

Details

The Hex color **776363** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **637777**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **AB9696**, and **463435** is the 20% darker color. If you saturate the color by 10%, you get **775757**, and if you desaturate by 10%, it is **776F6F**.

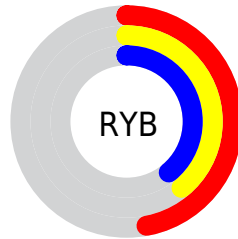
Distribution



Red (47%)

Green (39%)

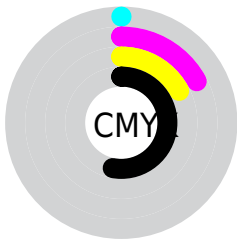
Blue (39%)



Red (47%)

Yellow (39%)

Blue (39%)

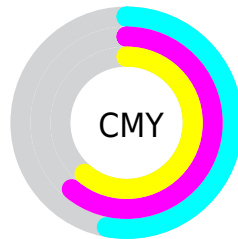


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (53%)



Cyan (53%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776363 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 776363 by changing the saturation by 10% instead.

■ 776363

■ 776363

FFFFFF

■ 5E4B4B

■ AB9696

■ 463435

■ C7B0B0

■ 301F1F

■ E3CCCC

■ 1C0807

■ FFE8E8

■ 000000

■ 776363

■ 776363

■ 775757

■ 776F6F

■ 774B4B

■ 777B7B

■ 773F3F

■ 778787

■ 773333

■ 779393

■ 772828

■ 779F9F

■ 771C1C

■ 77AAAA

■ 771010

■ 77B6B6

■ 770404

■ 77C2C2

■ 770000

■ 77CECE

Harmonies

Analogous

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



75636A



776363



75645D

Triad

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



776363



606B5E



5D6975

Complementary

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



776363



637777

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.



576B72



776363



596C65

Square

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



776363



68695A



566C6C



666775

Rectangle

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



776363



72665A



566C6C



5B6A75

Sweetspot

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



776363



9C9494



776377



4F4A4A



CFCFCF



4F4F4F

Same Dimension

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



776363



9C7C7C



776D63



3B3535



7A0000



FA0000

Inverse Universe

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



637777



7C9C9C



636D77



353B3B



007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 776363 looks on a white background.

Color Contrast Check

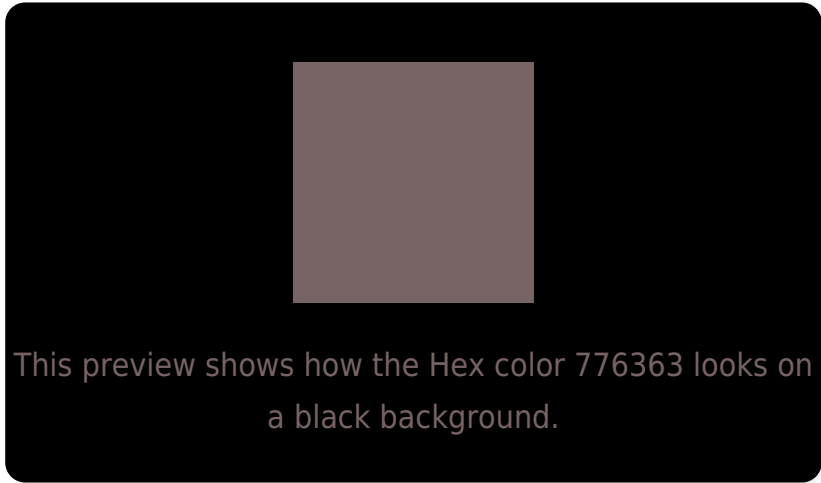
Large Text (above 18pt) WCAG AA ✓ Pass

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

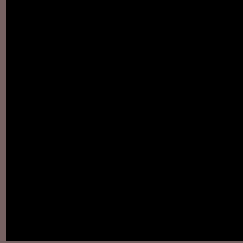
Any Text WCAG AA × Fail

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 776363 Background



This preview shows how black text looks on a background with the Hex color 776363.



This preview shows how white text looks on a background with the Hex color 776363.

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

776363

Protanopia

6A6765

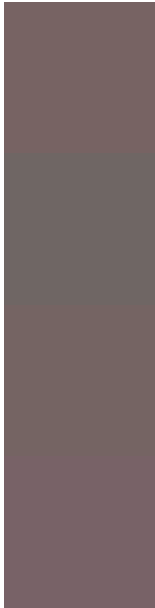
Deuteranopia

746463



Tritanopia
78626A

Trichromacy



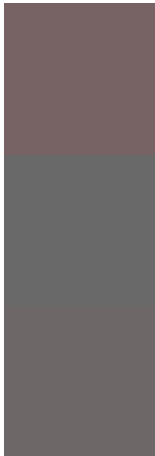
Original Color
776363

Protanomaly
6F6664

Deuteranomaly
756463

Tritanomaly
786267

Monochromacy



Original Color
776363

Achromatopsia
696969

Achromatomaly
6E6767

CSS Examples

Text

The CSS property to change the color of the text to Hex 776363 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 #776363 looks like.

```
.text, #text, p{  
    color:#776363  
}
```

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 #776363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776363
}
```

Border

The CSS property to change the border of an element to Hex 776363 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
#776363 }
```

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

```
.border{ border-color:#776363 }
```

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

Here you see how a box with a 4 pixel #776363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776363; -webkit-box-shadow:4px 4px  
4px 4px #776363; box-shadow:4px 4px 4px  
4px #776363 }
```

Background

The CSS property to change the background color of an element to Hex 776363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776363 }
```

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

```
.background{ background-color:#776363 }
```

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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