

Converting Colors

Hex(776655)

Have a look what the booklet for
Hex(776655) contains.

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Color

Hex(776655)

Conversions

Conversions Part 1

Format	Color
Hex	776655
RGB	119, 102, 85
RGB Percent	47%, 40%, 33%
CMY	0.5333, 0.6000, 0.6667
CMYK	0.00, 0.14, 0.29, 0.53
HSL	30°, 17%, 40%
HSV	30°, 29%, 47%
XYZ	13.9988, 14.0806, 10.5743
YIQ	105.1450, 15.5890, -1.6830

Conversions

Conversions Part 2

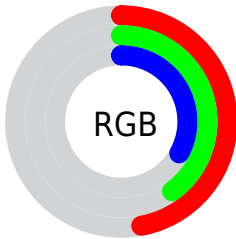
Format	Color
R_{YB}	119, 119, 85
Decimal	7824981
CIE Lab	44.35, 3.93, 12.12
CIE LCh	44, 12.739, 72.035
Yxy	14.0806, 0.3622, 0.3643
Android (android.graphics.Color)	4286015061 (0xFF776655)
YUV	105.1450, -9.9315, 12.1508
Hunter-Lab	37.5241, 0.9245, 9.5588

Details

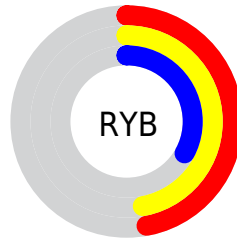
The Hex color **776655** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **556677**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **AC9987**, and **463728** is the 20% darker color. If you saturate the color by 10%, you get **776049**, and if you desaturate by 10%, it is **776C61**.

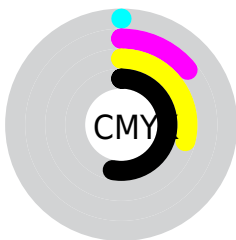
Distribution



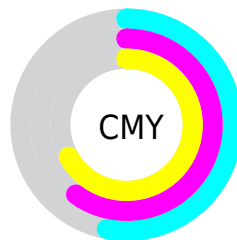
- Red (47%)
- Green (40%)
- Blue (33%)



- Red (47%)
- Yellow (47%)
- Blue (33%)



- Cyan (0%)
- Magenta (14%)
- Yellow (29%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776655 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 776655 by changing the saturation by 10% instead.

 776655

 776655

FFFFFF

 5E4E3E

 AC9987

 463728

 C7B4A1

 2F2213

 E3CFBC

 1A0C00

 FFEBD8

 000000

 FFFFF4

 776655

 776655

 776049

 776C61

 775A3D

 77726D

■ 775431

■ 777879

■ 774E25

■ 777E85

■ 774819

■ 778490

■ 77420E

■ 778A9C

■ 773C02

■ 7790A8

■ 773C00

■ 7796B4

■ 779CC0

Harmonies

Analogous

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



7E635B



776655



6D6A54

Triad

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



776655



4E6F6D



706579

Complementary

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



776655



556677

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.



62687D



776655



4D6E77

Square

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



776655



556E62



556C7D



7A6270

Rectangle

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



776655



656C57



556C7D



6C667B

Sweetspot

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



776655



9C958E



775566



4F4B46



CFCFCF



4F4F4F

Same Dimension

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



776655



9C8167



777755



3B3835



7A3D00



FA7D00

Inverse Universe

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



556677



67819C



555577



35383B



003D7A



007DFA

Previews

White Background



This preview shows how the Hex color 776655 looks on a white background.

Color Contrast Check

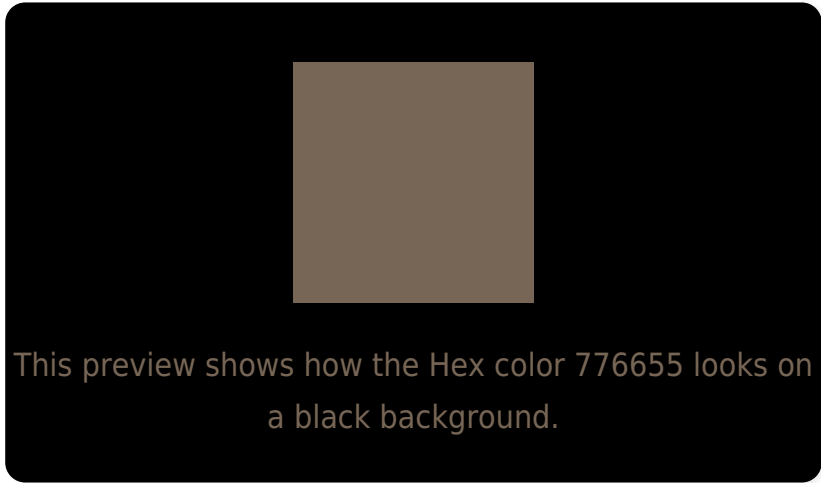
Large Text (above 18pt) WCAG AA ✓ Pass

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

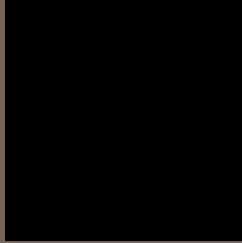
Any Text WCAG AA × Fail

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 776655 Background



This preview shows how black text looks on a background with the Hex color 776655.



This preview shows how white text looks on a background with the Hex color 776655.

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
776655

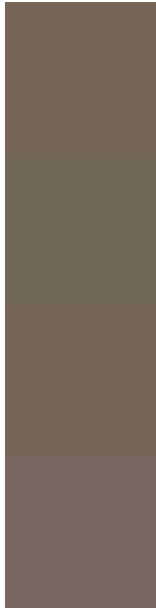
Protanopia
6F6956

Deuteranopia
7A6555



Tritanopia
79636B

Trichromacy



Original Color
776655

Protanomaly
726856

Deuteranomaly
796555

Tritanomaly
786463

Monochromacy



Original Color
776655

Achromatopsia
696969

Achromatomaly
6E6862

CSS Examples

Text

The CSS property to change the color of the text to Hex 776655 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 #776655 looks like.

```
.text, #text, p{  
    color:#776655  
}
```

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 #776655 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776655  
}
```

Border

The CSS property to change the border of an element to Hex 776655 is called "border". The border property can be set on classes, ids or directly on the HTML element.

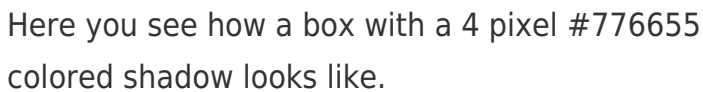
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#776655 }
```

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

```
.border{ border-color:#776655 }
```

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



Here you see how a box with a 4 pixel #776655 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776655; -webkit-box-shadow:4px 4px  
4px 4px #776655; box-shadow:4px 4px 4px  
4px #776655 }
```

Background

The CSS property to change the background color of an element to Hex 776655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776655 }
```

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

```
.background{ background-color:#776655 }
```

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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