

Converting Colors

Hex(776455)

Have a look what the booklet for
Hex(776455) contains.

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Color

Hex(776455)

Conversions

Conversions Part 1

Format	Color
Hex	776455
RGB	119, 100, 85
RGB Percent	47%, 39%, 33%
CMY	0.5333, 0.6078, 0.6667
CMYK	0.00, 0.16, 0.29, 0.53
HSL	26°, 17%, 40%
HSV	26°, 29%, 47%
XYZ	13.8046, 13.6922, 10.5096
YIQ	103.9710, 16.1390, -0.6370

Conversions

Conversions Part 2

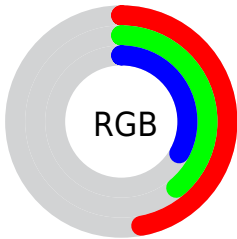
Format	Color
R_{YB}	119, 112, 85
Decimal	7824469
CIE _{Lab}	43.79, 5.12, 11.34
CIE _{LCh}	44, 12.441, 65.716
Yxy	13.6922, 0.3632, 0.3603
Android (android.graphics.Color)	4286014549 (0xFF776455)
YUV	103.9710, -9.3527, 13.1804
Hunter-Lab	37.0029, 1.8376, 9.0624

Details

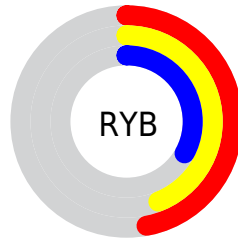
The Hex color **776455** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **556877**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **AC9787**, and **463528** is the 20% darker color. If you saturate the color by 10%, you get **775D49**, and if you desaturate by 10%, it is **776B61**.

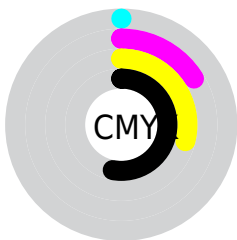
Distribution



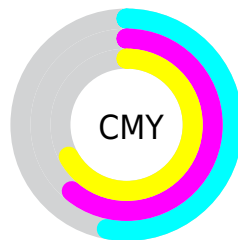
- Red (47%)
- Green (39%)
- Blue (33%)



- Red (47%)
- Yellow (44%)
- Blue (33%)



- Cyan (0%)
- Magenta (16%)
- Yellow (29%)
- Black (53%)



- Cyan (53%)
- Magenta (61%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776455 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 776455 by changing the saturation by 10% instead.

 776455

 776455

FFFFFF

 5E4C3E

 AC9787

 463528

 C7B1A1

 2F2013

 E3CDBC

 1A0900

 FFE9D8

 000000

 FFFFF4

 776455

 776455

 775D49

 776B61

 77573D

 77716D

■ 775031

■ 777879

■ 774925

■ 777F85

■ 774319

■ 778590

■ 773C0E

■ 778C9C

■ 773502

■ 7793A8

■ 773400

■ 7799B4

■ 77A0C0

Harmonies

Analogous

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



7C615C



776455



6E6753

Triad

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



776455



4E6E69



6C6478

Complementary

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



776455



556877

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.



5E687C



776455



4C6D73

Square

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



776455



576D5F



526B7A



776170

Rectangle

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



776455



666A55



526B7A



67657A

Sweetspot

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



776455



9C948E



775568



4F4A46



CFCFCF



4F4F4F

Same Dimension

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



776455



9C7E67



777555



3B3735



7A3600



FA6E00

Inverse Universe

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



556877



67849C



555777



35383B



00447A



008CFA

Previews

White Background



This preview shows how the Hex color 776455 looks on a white background.

Color Contrast Check

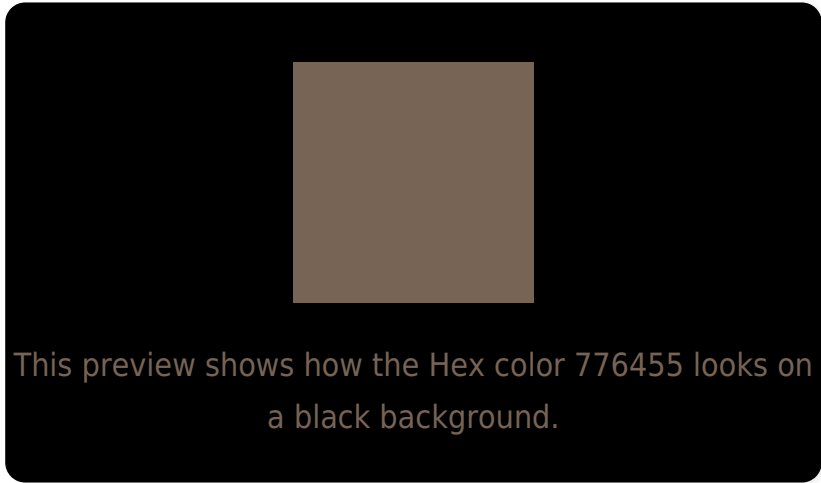
Large Text (above 18pt) WCAG AA ✓ Pass

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

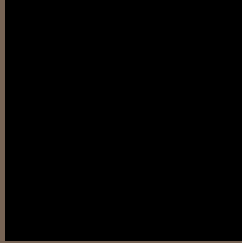
Any Text WCAG AA × Fail

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 776455 Background



This preview shows how black text looks on a background with the Hex color 776455.



This preview shows how white text looks on a background with the Hex color 776455.

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
776455

Protanopia
6D6757

Deuteranopia
786455



Tritanopia
796169

Trichromacy



Original Color
776455

Protanomaly
716656

Deuteranomaly
786455

Tritanomaly
786262

Monochromacy



Original Color
776455

Achromatopsia
686868

Achromatomaly
6D6761

CSS Examples

Text

The CSS property to change the color of the text to Hex 776455 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 #776455 looks like.

```
.text, #text, p{  
    color:#776455  
}
```

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 #776455 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776455
}
```

Border

The CSS property to change the border of an element to Hex 776455 is called "border". The border property can be set on classes, ids or directly on the HTML element.

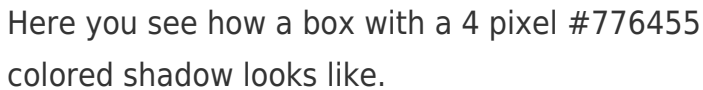
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#776455 }
```

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

```
.border{ border-color:#776455 }
```

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



Here you see how a box with a 4 pixel #776455 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776455; -webkit-box-shadow:4px 4px  
4px 4px #776455; box-shadow:4px 4px 4px  
4px #776455 }
```

Background

The CSS property to change the background color of an element to Hex 776455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776455 }
```

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

```
.background{ background-color:#776455 }
```

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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