

Converting Colors

Hex(776157)

Have a look what the booklet for
Hex(776157) contains.

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Color

Hex(776157)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 776157 |
| RGB | 119, 97, 87 |
| RGB Percent | 47%, 38%, 34% |
| CMY | 0.5333, 0.6196, 0.6588 |
| CMYK | 0.00, 0.18, 0.27, 0.53 |
| HSL | 19°, 16%, 40% |
| HSV | 19°, 27%, 47% |
| XYZ | 13.6027, 13.1594, 10.8399 |
| YIQ | 102.4380, 16.3220, 1.5540 |

Conversions

Conversions Part 2

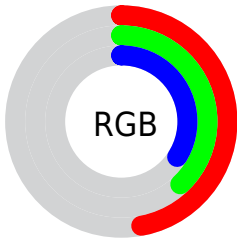
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 119, 102, 87 |
| Decimal | 7823703 |
| CIE Lab | 43.00, 7.22, 9.03 |
| CIE LCh | 43, 11.562, 51.387 |
| Yxy | 13.1594, 0.3618, 0.3500 |
| Android (android.graphics.Color) | 4286013783 (0xFF776157) |
| YUV | 102.4380, -7.6109, 14.5249 |
| Hunter-Lab | 36.2760, 3.4509, 7.6762 |

Details

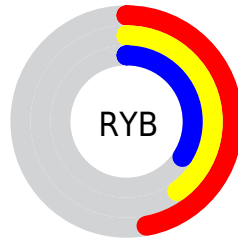
The Hex color **776157** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **576D77**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **AC9489**, and **46332A** is the 20% darker color. If you saturate the color by 10%, you get **77594B**, and if you desaturate by 10%, it is **776963**.

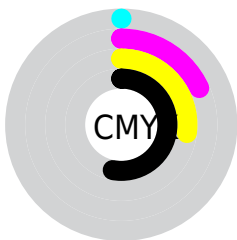
Distribution



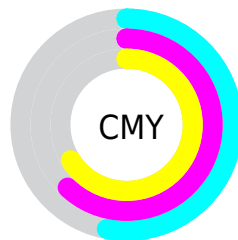
- Red (47%)
- Green (38%)
- Blue (34%)



- Red (47%)
- Yellow (40%)
- Blue (34%)



- Cyan (0%)
- Magenta (18%)
- Yellow (27%)
- Black (53%)



- Cyan (53%)
- Magenta (62%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776157 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 776157 by changing the saturation by 10% instead.

 776157

 776157

FFFFFFF

 5E4940

 AC9489

 46332A

 C7AEA3

 2F1E15

 E3CABE

 1B0500

 FFE6DA

 000000

 FFFFF6

 776157

 776157

 77594B

 776963

 77513F

 77716F

■ 774833

■ 777A7B

■ 774027

■ 778287

■ 77381B

■ 778A93

■ 773010

■ 77929E

■ 772804

■ 779AAA

■ 772500

■ 77A2B6

■ 77ABC2

Harmonies

Analogous

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



7A5F5F



776157



706453

Triad

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



776157



516B62



646477

Complementary

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



776157



576D77

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.



586778



776157



4C6B6C

Square

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



776157



5B6A59



4F6A74



6F6172

Rectangle

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



776157



696653



4F6A74



606578

Sweetspot

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



776157



9C938F



77576D



4F4A47



CFCFCF



4F4F4F

Same Dimension

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



776157



9C796A



777157



3B3735



7A2600



FA4E00

Inverse Universe

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



576D77



6A8C9C



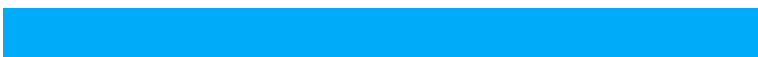
575D77



35393B



00547A



00ACFA

Previews

White Background



This preview shows how the Hex color 776157 looks on a white background.

Color Contrast Check

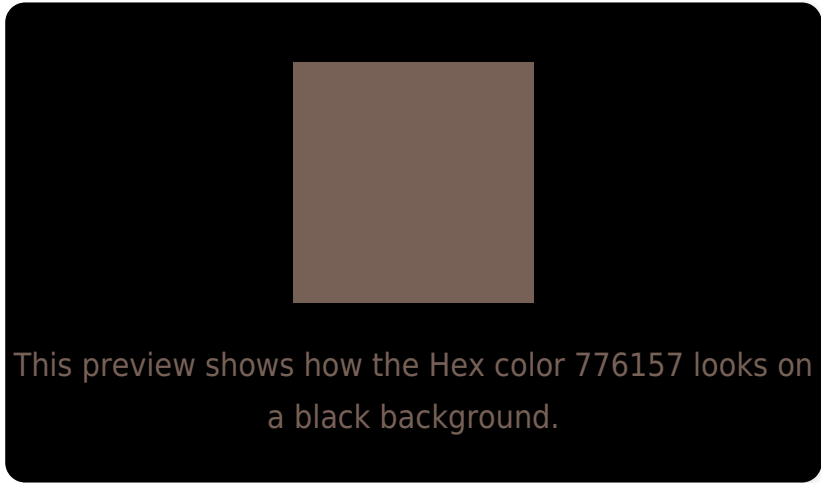
Large Text (above 18pt) WCAG AA ✓ Pass

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

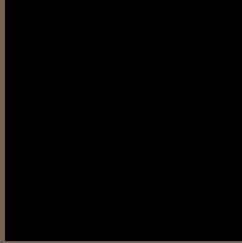
Any Text WCAG AA × Fail

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 776157 Background



This preview shows how black text looks on a background with the Hex color 776157.



This preview shows how white text looks on a background with the Hex color 776157.

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
776157

Protanopia
6A6559

Deuteranopia
756257



Tritanopia
795F66

Trichromacy



Original Color
776157

Protanomaly
6F6458

Deuteranomaly
766257

Tritanomaly
786061

Monochromacy



Original Color
776157

Achromatopsia
666666

Achromatomaly
6C6461

CSS Examples

Text

The CSS property to change the color of the text to Hex 776157 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 #776157 looks like.

```
.text, #text, p{  
    color:#776157  
}
```

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 #776157 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776157
}
```

Border

The CSS property to change the border of an element to Hex 776157 is called "border". The border property can be set on classes, ids or directly on the HTML element.

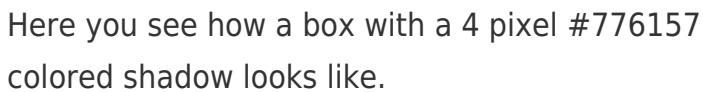
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#776157 }
```

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

```
.border{ border-color:#776157 }
```

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



Here you see how a box with a 4 pixel #776157 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776157; -webkit-box-shadow:4px 4px  
4px 4px #776157; box-shadow:4px 4px 4px  
4px #776157 }
```

Background

The CSS property to change the background color of an element to Hex 776157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776157 }
```

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

```
.background{ background-color:#776157 }
```

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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