

Converting Colors

Hex(776955)

Have a look what the booklet for
Hex(776955) contains.

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Color

Hex(776955)

Conversions

Conversions Part 1

Format	Color
Hex	776955
RGB	119, 105, 85
RGB Percent	47%, 41%, 33%
CMY	0.5333, 0.5882, 0.6667
CMYK	0.00, 0.12, 0.29, 0.53
HSL	35°, 17%, 40%
HSV	35°, 29%, 47%
XYZ	14.2990, 14.6810, 10.6744
YIQ	106.9060, 14.7640, -3.2520

Conversions

Conversions Part 2

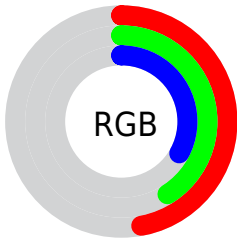
Format	Color
R_{YB}	109, 119, 85
Decimal	7825749
CIE _{Lab}	45.19, 2.16, 13.29
CIE _{LCh}	45, 13.461, 80.778
Yxy	14.6810, 0.3606, 0.3702
Android (android.graphics.Color)	4286015829 (0xFF776955)
YUV	106.9060, -10.7997, 10.6064
Hunter-Lab	38.3157, -0.4383, 10.3034

Details

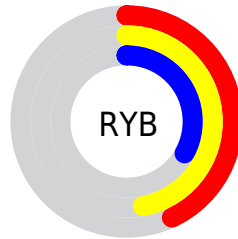
The Hex color **776955** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **556377**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **AC9C87**, and **463A28** is the 20% darker color. If you saturate the color by 10%, you get **776449**, and if you desaturate by 10%, it is **776E61**.

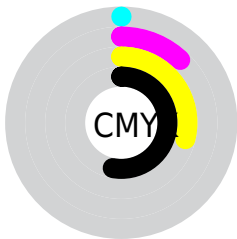
Distribution



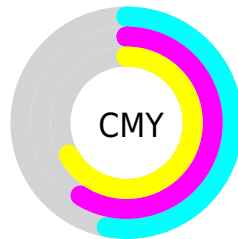
- Red (47%)
- Green (41%)
- Blue (33%)



- Red (43%)
- Yellow (47%)
- Blue (33%)



- Cyan (0%)
- Magenta (12%)
- Yellow (29%)
- Black (53%)



- Cyan (53%)
- Magenta (59%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776955 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 776955 by changing the saturation by 10% instead.

 776955

 776955

FFFFFF

 5E513E

 AC9C87

 463A28

 C7B7A1

 2F2413

 E3D3BC

 1A1000

 FFEFD8

 000000

 FFFFF4

 776955

 776955

 776449

 776E61

 775F3D

 77736D

■ 775A31

■ 777879

■ 775525

■ 777D85

■ 775019

■ 778190

■ 774C0E

■ 77869C

■ 774702

■ 778BA8

■ 774600

■ 7790B4

■ 7795C0

Harmonies

Analogous

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



7F665A



776955



6B6D56

Triad

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



776955



4D7172



766679

Complementary

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



776955



556377

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.



686980



776955



4F707C

Square

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



776955



537167



5A6D81



7F636F

Rectangle

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



776955



636F5A



5A6D81



72677C

Sweetspot

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



776955



9C968E



775563



4F4B46



CFCFCF



4F4F4F

Same Dimension

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



776955



9C8667



747755



3B3835



7A4800



FA9300

Inverse Universe

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



556377



677C9C



585577



35373B



00327A



0067FA

Previews

White Background



This preview shows how the Hex color 776955 looks on a white background.

Color Contrast Check

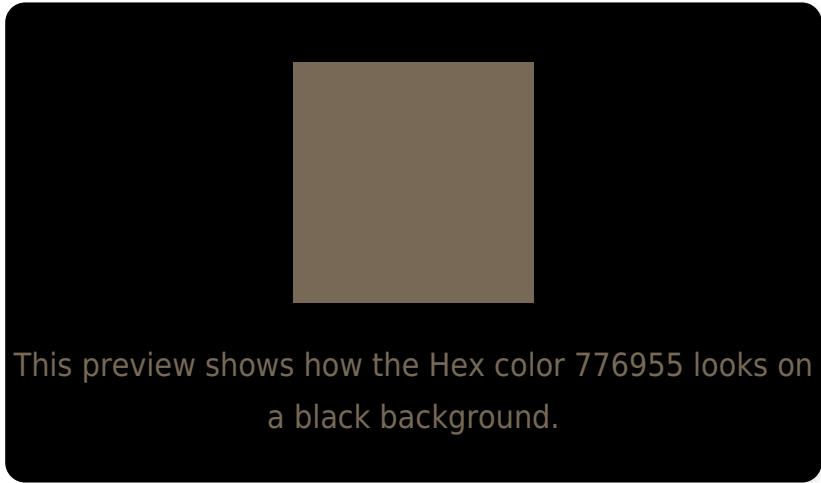
Large Text (above 18pt) WCAG AA ✓ Pass

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

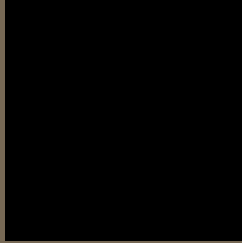
Any Text WCAG AA × Fail

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 776955 Background



This preview shows how black text looks on a background with the Hex color 776955.



This preview shows how white text looks on a background with the Hex color 776955.

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
776955

Protanopia
726B56

Deuteranopia
7D6755



Tritanopia
7A666E

Trichromacy



Original Color
776955

Protanomaly
746A56

Deuteranomaly
7B6855

Tritanomaly
796765

Monochromacy



Original Color
776955

Achromatopsia
6B6B6B

Achromatomaly
6F6A63

CSS Examples

Text

The CSS property to change the color of the text to Hex 776955 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 #776955 looks like.

```
.text, #text, p{  
    color:#776955  
}
```

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 #776955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776955
}
```

Border

The CSS property to change the border of an element to Hex 776955 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
#776955 }
```

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

```
.border{ border-color:#776955 }
```

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

Here you see how a box with a 4 pixel #776955 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776955; -webkit-box-shadow:4px 4px  
4px 4px #776955; box-shadow:4px 4px 4px  
4px #776955 }
```

Background

The CSS property to change the background color of an element to Hex 776955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776955 }
```

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

```
.background{ background-color:#776955 }
```

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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