

Converting Colors

Hex(77705A)

Have a look what the booklet for
Hex(77705A) contains.

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Color

Hex(77705A)

Conversions

Conversions Part 1

Format	Color
Hex	77705A
RGB	119, 112, 90
RGB Percent	47%, 44%, 35%
CMY	0.5333, 0.5608, 0.6471
CMYK	0.00, 0.06, 0.24, 0.53
HSL	46°, 14%, 41%
HSV	46°, 24%, 47%
XYZ	15.2474, 16.2485, 12.0055
YIQ	111.5850, 11.2340, -5.3580

Conversions

Conversions Part 2

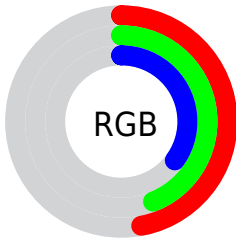
Format	Color
RYB	99, 119, 90
Decimal	7827546
CIELab	47.30, -1.16, 13.23
CIElCh	47, 13.283, 95.014
Yxy	16.2485, 0.3505, 0.3735
Android (android.graphics.Color)	4286017626 (0xFF77705A)
YUV	111.5850, -10.6414, 6.5030
Hunter-Lab	40.3094, -3.0222, 10.5580

Details

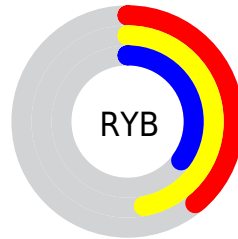
The Hex color **77705A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A6177**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **ABA48C**, and **46402C** is the 20% darker color. If you saturate the color by 10%, you get **776D4E**, and if you desaturate by 10%, it is **777366**.

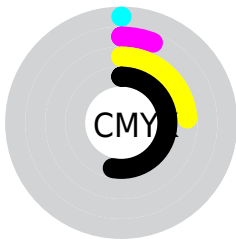
Distribution



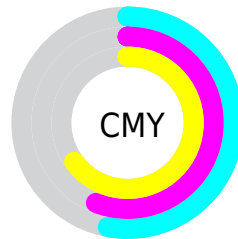
- Red (47%)
- Green (44%)
- Blue (35%)



- Red (39%)
- Yellow (47%)
- Blue (35%)



- Cyan (0%)
- Magenta (6%)
- Yellow (24%)
- Black (53%)



- Cyan (53%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77705A 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 77705A by changing the saturation by 10% instead.



77705A



77705A

FFFFFF



5E5842



ABA48C



46402C



C7BFA7



2F2A17



E3DAC2



1C1600



FFF7DE



000000



FFFFFFA



77705A



77705A



776D4E



777366



776A42



777672

■ 776736

■ 77797E

■ 77652A

■ 777B8A

■ 77621E

■ 777E95

■ 775F13

■ 7781A1

■ 775C07

■ 7784AD

■ 775A00

■ 7787B9

■ 778AC5

Harmonies

Analogous

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



816C5C



77705A



6A735E

Triad

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



77705A



52767D



806A7A

Complementary

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



77705A



5A6177

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.



756D82



77705A



597484

Square

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



77705A



557772



667186



87686F

Rectangle

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



77705A



627563



667186



7D6A7D

Sweetspot

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



77705A



9C9991



775A61



4F4E49



CFCFCF



4F4F4F

Same Dimension

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



77705A



9C916E



70775A



3B3935



7A5D00



FABE00

Inverse Universe

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



5A6177



6E799C



615A77



35363B



001E7A



003CFA

Previews

White Background



This preview shows how the Hex color 77705A looks on a white background.

Color Contrast Check

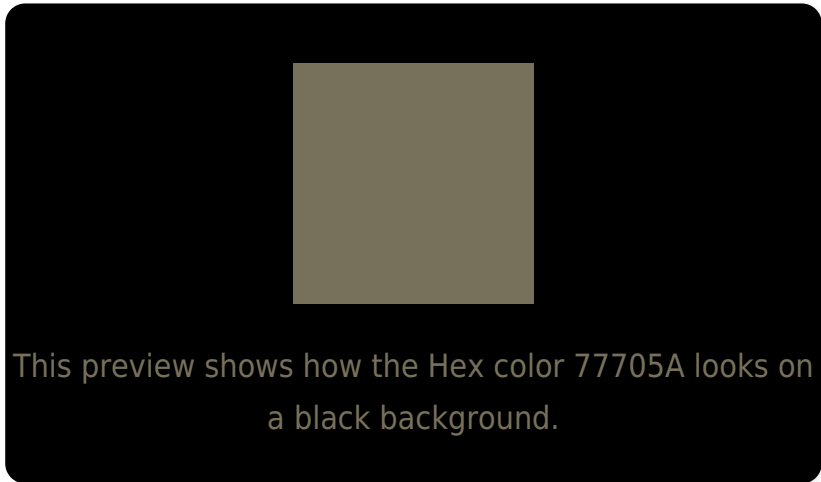
Large Text (above 18pt) WCAG AA ✓ Pass

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

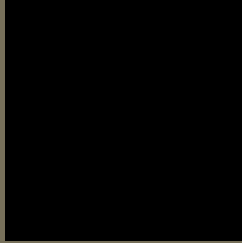
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

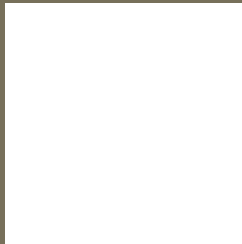
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 77705A Background



This preview shows how black text looks on a background with the Hex color 77705A.



This preview shows how white text looks on a background with the Hex color 77705A.

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
77705A

Protanopia
77705A

Deuteranopia
826C5B



Tritanopia
7A6C75

Trichromacy



Original Color

77705A

Protanomaly

77705A

Deuteranomaly

7E6D5B

Tritanomaly

796D6B

Monochromacy



Original Color

77705A

Achromatopsia

707070

Achromatomaly

737068

CSS Examples

Text

The CSS property to change the color of the text to Hex 77705A 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 #77705A looks like.

```
.text, #text, p{  
    color:#77705A  
}
```

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 #77705A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77705A
}
```

Border

The CSS property to change the border of an element to Hex 77705A is called "border". The border property can be set on classes, ids or directly on the HTML element.

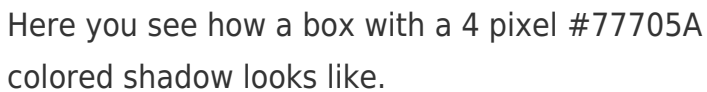
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77705A }
```

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

```
.border{ border-color:#77705A }
```

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



Here you see how a box with a 4 pixel `#77705A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77705A; -webkit-box-shadow:4px 4px  
4px 4px #77705A; box-shadow:4px 4px 4px  
4px #77705A }
```

Background

The CSS property to change the background color of an element to Hex 77705A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77705A }
```

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

```
.background{ background-color:#77705A }
```

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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