

Converting Colors

Hex(775E6D)

Have a look what the booklet for
Hex(775E6D) contains.

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Color

Hex(775E6D)

Conversions

Conversions Part 1

Format	Color
Hex	775E6D
RGB	119, 94, 109
RGB Percent	47%, 37%, 43%
CMY	0.5333, 0.6314, 0.5725
CMYK	0.00, 0.21, 0.08, 0.53
HSL	324°, 12%, 42%
HSV	324°, 21%, 47%
XYZ	14.3708, 13.0315, 16.2259
YIQ	103.1850, 10.0850, 9.9650

Conversions

Conversions Part 2

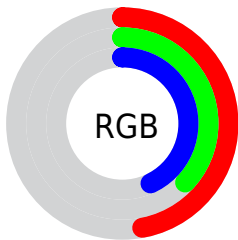
Format	Color
R_{YB}	119, 94, 109
Decimal	7822957
CIE _{Lab}	42.81, 12.88, -4.64
CIE _{LCh}	43, 13.684, 340.195
Yxy	13.0315, 0.3294, 0.2987
Android (android.graphics.Color)	4286013037 (0xFF775E6D)
YUV	103.1850, 2.8668, 13.8698
Hunter-Lab	36.0991, 7.8859, -1.3804

Details

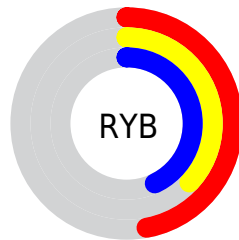
The Hex color **775E6D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E7768**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **AB91A0**, and **46303E** is the 20% darker color. If you saturate the color by 10%, you get **775268**, and if you desaturate by 10%, it is **776A72**.

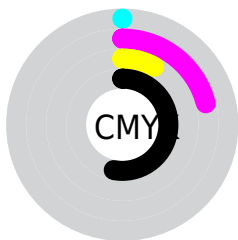
Distribution



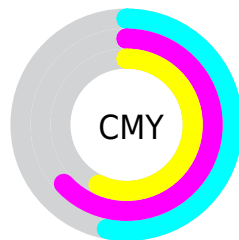
- Red (47%)
- Green (37%)
- Blue (43%)



- Red (47%)
- Yellow (37%)
- Blue (43%)



- Cyan (0%)
- Magenta (21%)
- Yellow (8%)
- Black (53%)



- Cyan (53%)
- Magenta (63%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775E6D 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 775E6D by changing the saturation by 10% instead.

 775E6D

 775E6D

FFFFFF

 5E4655

 AB91A0

 46303E

 C7ABBB

 301B28

 E3C6D7

 1C0113

 FFE2F4

 000000

 775E6D

 775E6D

 775268

 776A72

 774663

 777677

 773A5F

 77827B

■ 772E5A

■ 778E80

■ 772355

■ 779A85

■ 771750

■ 77A58A

■ 770B4C

■ 77B18E

■ 770047

■ 77BD93

■ 77C998

Harmonies

Analogous

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



6C6176



775E6D



7C5D62

Triad

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



775E6D



6A664F



476B73

Complementary

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



775E6D



5E7768

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.



486C69



775E6D



5D6954

Square

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



775E6D



756250



516B5D



4F687A

Rectangle

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



775E6D



7C5E5A



516B5D



466B70

Sweetspot

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



775E6D



9C9298



685E77



4F4A4D



CFCFCF



4F4F4F

Same Dimension

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



775E6D



9C758C



775E61



3B3538



7A0049



FA0096

Inverse Universe

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



775E6D



9C758C



5E7774



3B3538



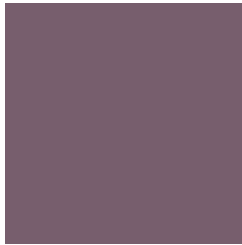
7A0049



FA0096

Previews

White Background



This preview shows how the Hex color 775E6D looks on a white background.

Color Contrast Check

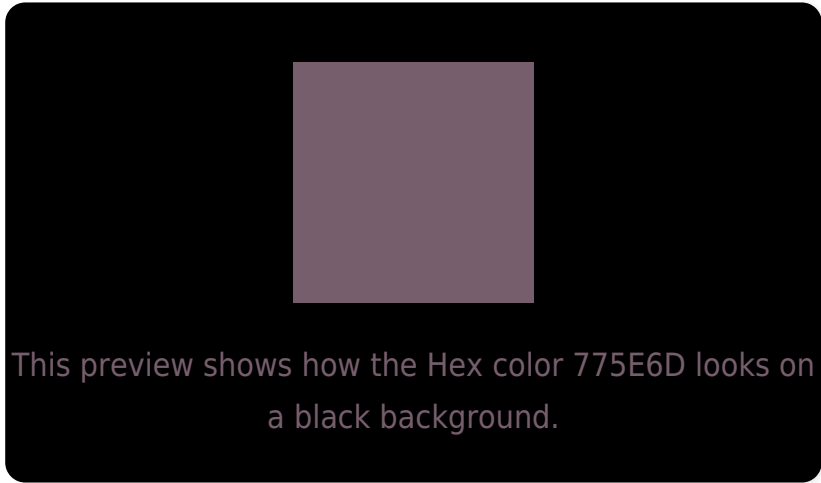
Large Text (above 18pt) WCAG AA ✓ Pass

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

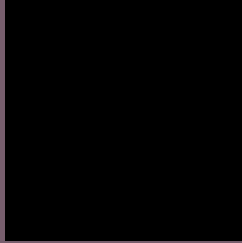
Any Text WCAG AA × Fail

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 775E6D Background



This preview shows how black text looks on a background with the Hex color 775E6D.



This preview shows how white text looks on a background with the Hex color 775E6D.

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
775E6D

Protanopia
646571

Deuteranopia
6C626C



Tritanopia
765F66

Trichromacy



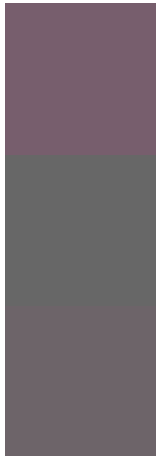
Original Color
775E6D

Protanomaly
6B6270

Deuteranomaly
70616C

Tritanomaly
765F69

Monochromacy



Original Color
775E6D

Achromatopsia
676767

Achromatomaly
6D6469

CSS Examples

Text

The CSS property to change the color of the text to Hex 775E6D 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 #775E6D looks like.

```
.text, #text, p{  
    color:#775E6D  
}
```

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 #775E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775E6D
}
```

Border

The CSS property to change the border of an element to Hex 775E6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

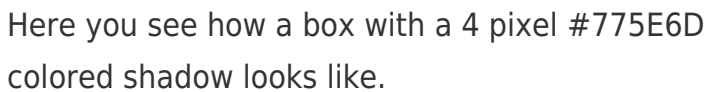
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#775E6D }
```

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

```
.border{ border-color:#775E6D }
```

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



Here you see how a box with a 4 pixel `#775E6D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775E6D; -webkit-box-shadow:4px 4px  
4px 4px #775E6D; box-shadow:4px 4px 4px  
4px #775E6D }
```

Background

The CSS property to change the background color of an element to Hex 775E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775E6D }
```

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

```
.background{ background-color:#775E6D }
```

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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