

Converting Colors

Hex(775E6B)

Have a look what the booklet for
Hex(775E6B) contains.

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Color

Hex(775E6B)

Conversions

Conversions Part 1

Format	Color
Hex	775E6B
RGB	119, 94, 107
RGB Percent	47%, 37%, 42%
CMY	0.5333, 0.6314, 0.5804
CMYK	0.00, 0.21, 0.10, 0.53
HSL	329°, 12%, 42%
HSV	329°, 21%, 47%
XYZ	14.2643, 12.9889, 15.6652
YIQ	102.9570, 10.7270, 9.3430

Conversions

Conversions Part 2

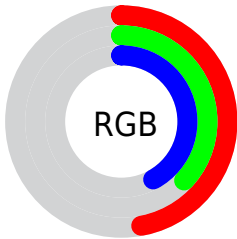
Format	Color
R_{YB}	119, 94, 107
Decimal	7822955
CIE _{Lab}	42.75, 12.49, -3.51
CIE _{LCh}	43, 12.976, 344.299
Yxy	12.9889, 0.3324, 0.3026
Android (android.graphics.Color)	4286013035 (0xFF775E6B)
YUV	102.9570, 1.9932, 14.0697
Hunter-Lab	36.0401, 7.5783, -0.5430

Details

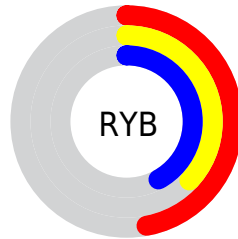
The Hex color **775E6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E776A**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **AB909E**, and **46303C** is the 20% darker color. If you saturate the color by 10%, you get **775265**, and if you desaturate by 10%, it is **776A71**.

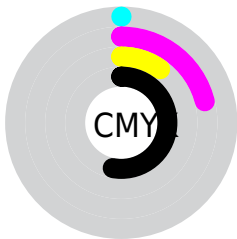
Distribution



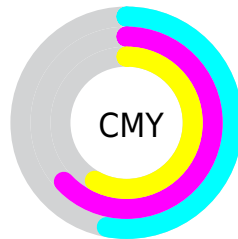
- Red (47%)
- Green (37%)
- Blue (42%)



- Red (47%)
- Yellow (37%)
- Blue (42%)



- Cyan (0%)
- Magenta (21%)
- Yellow (10%)
- Black (53%)



- Cyan (53%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775E6B 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 775E6B by changing the saturation by 10% instead.

■ 775E6B

■ 775E6B

FFFFFF

■ 5E4653

■ AB909E

■ 46303C

■ C7ABB9

■ 301B26

■ E3C6D5

■ 1C0111

■ FFE2F1

■ 000000

■ 775E6B

■ 775E6B

■ 775265

■ 776A71

■ 774660

■ 777676

■ 773A5A

■ 77827C

■ 772E54

■ 778E82

■ 77234E

■ 779A88

■ 771749

■ 77A58D

■ 770B43

■ 77B193

■ 77003E

■ 77BD99

■ 77C99E

Harmonies

Analogous

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



6D6174



775E6B



7B5D60

Triad

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



775E6B



686650



496A73

Complementary

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



775E6B



5E776A

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.



496B6A



775E6B



5C6955

Square

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



775E6B



726251



506B5F



526879

Rectangle

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



775E6B



7B5E59



506B5F



486B71

Sweetspot

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



775E6B



9C9297



6A5E77



4F4A4C



CFCFCF



4F4F4F

Same Dimension

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



775E6B



9C7589



775E5F



3B3538



7A0040



FA0082

Inverse Universe

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



775E6B



9C7589



5E7776



3B3538



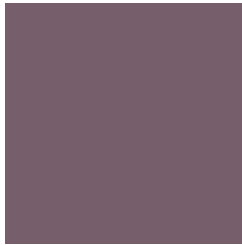
7A0040



FA0082

Previews

White Background



This preview shows how the Hex color 775E6B looks on a white background.

Color Contrast Check

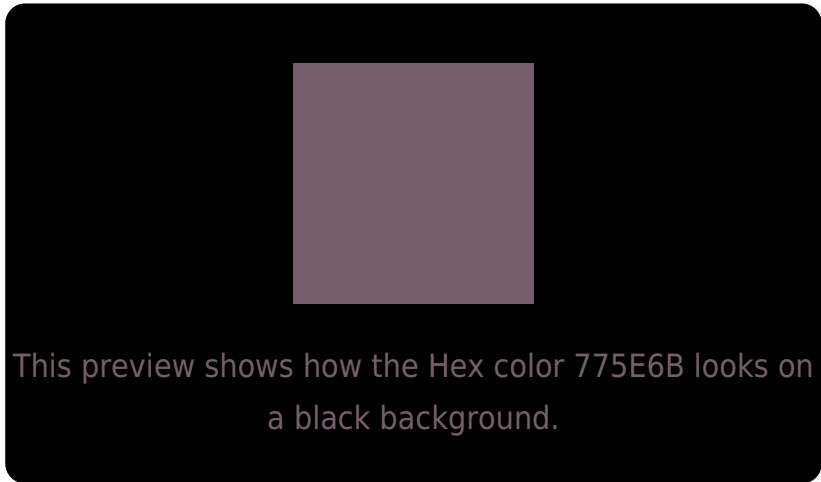
Large Text (above 18pt) WCAG AA ✓ Pass

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

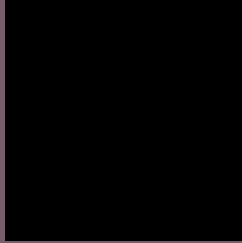
Any Text WCAG AA × Fail

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 775E6B Background



This preview shows how black text looks on a background with the Hex color 775E6B.



This preview shows how white text looks on a background with the Hex color 775E6B.

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
775E6B

Protanopia
64646F

Deuteranopia
6D626A



Tritanopia
765F66

Trichromacy



Original Color

775E6B

Protanomaly

6B626E

Deuteranomaly

71616A

Tritanomaly

765F68

Monochromacy



Original Color

775E6B

Achromatopsia

676767

Achromatomaly

6D6468

CSS Examples

Text

The CSS property to change the color of the text to Hex 775E6B 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 #775E6B looks like.

```
.text, #text, p{  
    color:#775E6B  
}
```

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 #775E6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775E6B
}
```

Border

The CSS property to change the border of an element to Hex 775E6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

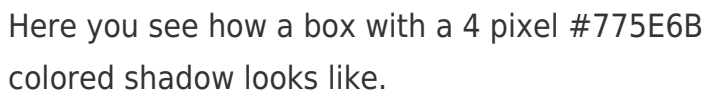
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#775E6B }
```

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

```
.border{ border-color:#775E6B }
```

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



Here you see how a box with a 4 pixel `#775E6B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775E6B; -webkit-box-shadow:4px 4px  
4px 4px #775E6B; box-shadow:4px 4px 4px  
4px #775E6B }
```

Background

The CSS property to change the background color of an element to Hex 775E6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775E6B }
```

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

```
.background{ background-color:#775E6B }
```

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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