

Converting Colors

Hex(775A73)

Have a look what the booklet for
Hex(775A73) contains.

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Color

Hex(775A73)

Conversions

Conversions Part 1

Format	Color
Hex	775A73
RGB	119, 90, 115
RGB Percent	47%, 35%, 45%
CMY	0.5333, 0.6471, 0.5490
CMYK	0.00, 0.24, 0.03, 0.53
HSL	308°, 14%, 41%
HSV	308°, 24%, 47%
XYZ	14.3584, 12.4721, 17.8702
YIQ	101.5210, 9.2590, 13.9230

Conversions

Conversions Part 2

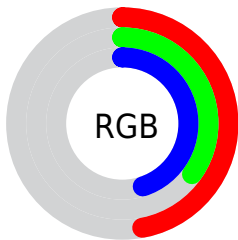
Format	Color
R_{YB}	119, 90, 115
Decimal	7821939
CIE _{Lab}	41.96, 16.48, -9.58
CIE _{LCh}	42, 19.059, 329.839
Yxy	12.4721, 0.3212, 0.2790
Android (android.graphics.Color)	4286012019 (0xFF775A73)
YUV	101.5210, 6.6451, 15.3291
Hunter-Lab	35.3158, 10.7704, -5.2804

Details

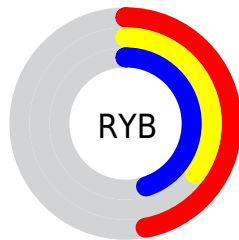
The Hex color **775A73** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5A775E**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **AC8CA7**, and **462C43** is the 20% darker color. If you saturate the color by 10%, you get **774E71**, and if you desaturate by 10%, it is **776675**.

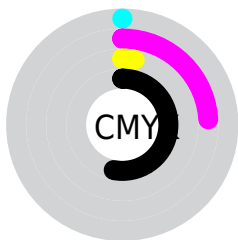
Distribution



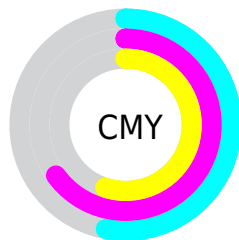
- Red (47%)
- Green (35%)
- Blue (45%)



- Red (47%)
- Yellow (35%)
- Blue (45%)



- Cyan (0%)
- Magenta (24%)
- Yellow (3%)
- Black (53%)



- Cyan (53%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775A73 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 775A73 by changing the saturation by 10% instead.



775A73



775A73

FFFFFF



5E425A



AC8CA7



462C43



C7A7C2



2F172D



E3C2DE



1C0019



FFDEFB



000000



FFFBFF



775A73



775A73



774E71



776675



774270



777276

■ 77366E

■ 777E78

■ 772A6C

■ 778A7A

■ 771E6B

■ 77957B

■ 771369

■ 77A17D

■ 770768

■ 77AD7E

■ 770067

■ 77B980

■ 77C582

Harmonies

Analogous

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



655F7E



775A73



815764

Triad

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



775A73



6E6244



326B72

Complementary

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



775A73



5A775E

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.



3B6C62



775A73



5E6747

Square

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



775A73



7B5D48



4B6A53



3A697E

Rectangle

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



775A73



835859



4B6A53



346C6D

Sweetspot

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



775A73



9C919A



5E5A77



4F494E



CFCFCF



4F4F4F

Same Dimension

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



775A73



9C6E95



775A65



3B353A



7A006A



FA00D7

Inverse Universe

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



775A73



9C6E95



5A776C



3B353A



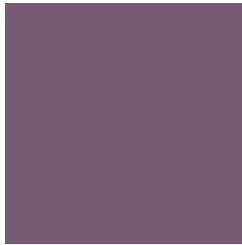
7A006A



FA00D7

Previews

White Background



This preview shows how the Hex color 775A73 looks on a white background.

Color Contrast Check

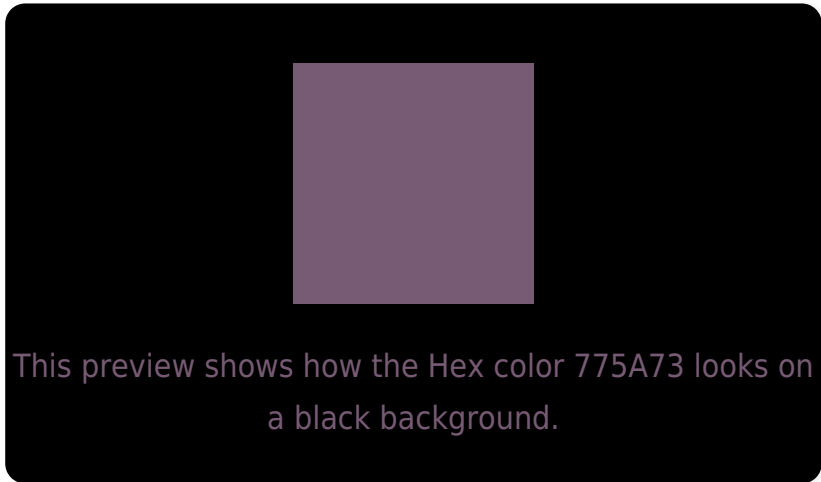
Large Text (above 18pt) WCAG AA ✓ Pass

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

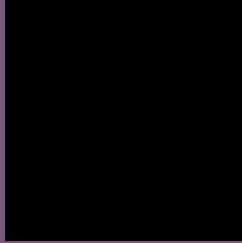
Any Text WCAG AA × Fail

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 775A73 Background



This preview shows how black text looks on a background with the Hex color 775A73.



This preview shows how white text looks on a background with the Hex color 775A73.

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
775A73

Protanopia
5E6279

Deuteranopia
666172



Tritanopia
755D64

Trichromacy



Original Color
775A73

Protanomaly
675F77

Deuteranomaly
6C5E72

Tritanomaly
765C69

Monochromacy



Original Color
775A73

Achromatopsia
666666

Achromatomaly
6C626B

CSS Examples

Text

The CSS property to change the color of the text to Hex 775A73 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 #775A73 looks like.

```
.text, #text, p{  
    color:#775A73  
}
```

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 #775A73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775A73
}
```

Border

The CSS property to change the border of an element to Hex 775A73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

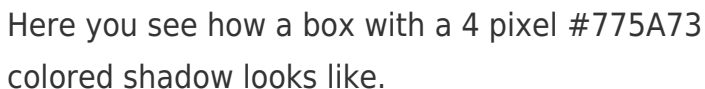
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#775A73 }
```

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

```
.border{ border-color:#775A73 }
```

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



Here you see how a box with a 4 pixel `#775A73` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775A73; -webkit-box-shadow:4px 4px  
4px 4px #775A73; box-shadow:4px 4px 4px  
4px #775A73 }
```

Background

The CSS property to change the background color of an element to Hex 775A73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775A73 }
```

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

```
.background{ background-color:#775A73 }
```

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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