

Converting Colors

Hex(755770)

Have a look what the booklet for
Hex(755770) contains.

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Color

Hex(755770)

Conversions

Conversions Part 1

Format	Color
Hex	755770
RGB	117, 87, 112
RGB Percent	46%, 34%, 44%
CMY	0.5412, 0.6588, 0.5608
CMYK	0.00, 0.26, 0.04, 0.54
HSL	310°, 15%, 40%
HSV	310°, 26%, 46%
XYZ	13.6689, 11.7681, 16.8803
YIQ	98.8200, 9.8550, 14.1350

Conversions

Conversions Part 2

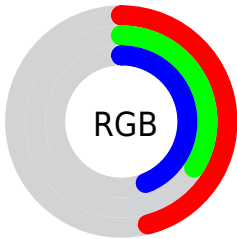
Format	Color
R_{YB}	117, 87, 112
Decimal	7690096
CIE Lab	40.85, 16.94, -9.43
CIE LCh	41, 19.387, 330.888
Yxy	11.7681, 0.3230, 0.2781
Android (android.graphics.Color)	4285880176 (0xFF755770)
YUV	98.8200, 6.4977, 15.9439
Hunter-Lab	34.3047, 11.0912, -5.1614

Details

The Hex color **755770** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **57755C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A989A4**, and **442940** is the 20% darker color. If you saturate the color by 10%, you get **754B6E**, and if you desaturate by 10%, it is **756372**.

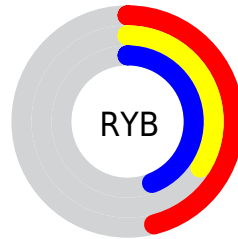
Distribution



Red (46%)

Green (34%)

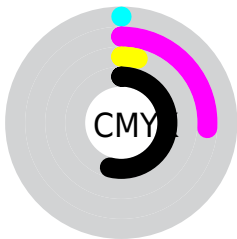
Blue (44%)



Red (46%)

Yellow (34%)

Blue (44%)

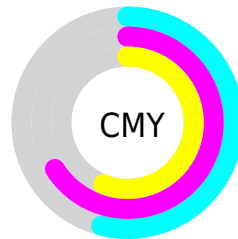


Cyan (0%)

Magenta (26%)

Yellow (4%)

Black (54%)



Cyan (54%)

Magenta (66%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755770 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 755770 by changing the saturation by 10% instead.

 755770

 755770

FFFFFF

 5C3F58

 A989A4

 442940

 C5A3BF

 2D142A

 E1BFDB

 1B0016

 FEDBF7

 000000

 FFF7FF

 755770

 755770

 754B6E

 756372

 75406C

 756E74

75346A

757A76

752868

758678

751D66

75927A

751164

759D7C

750562

75A97E

750061

75B580

75C082

Harmonies

Analogous

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



635C7B



755770



7F5560

Triad

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



755770



6B5F41



2E6970

Complementary

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



755770



57755C

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.



376960



755770



5A6445

Square

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



755770



785A45



486850



37667C

Rectangle

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



755770



805556



486850



2F696B

Sweetspot

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



755770



998D97



5C5775



4D454B



CCCCCC



4D4D4D

Same Dimension

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



755770



996A91



755761



3B353A



7A0066



FA00D0

Inverse Universe

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



755770



996A91



57756B



3B353A



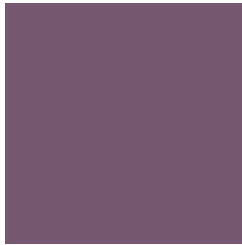
7A0066



FA00D0

Previews

White Background



This preview shows how the Hex color 755770 looks on a white background.

Color Contrast Check

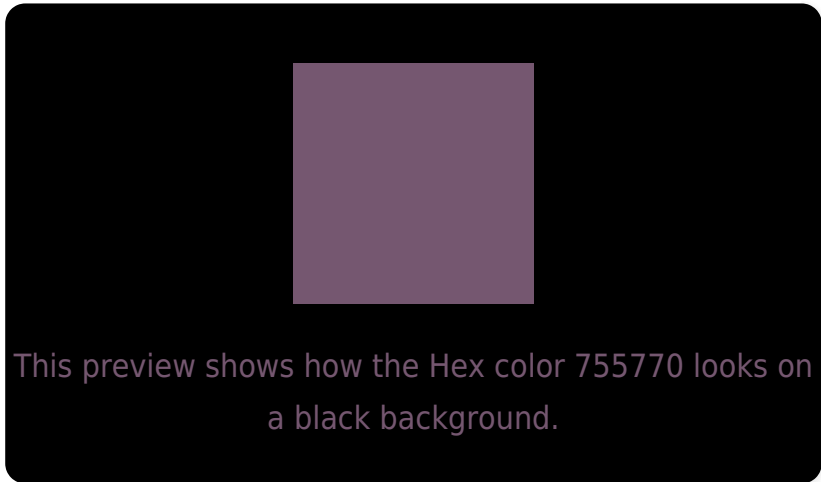
Large Text (above 18pt) WCAG AA ✓ Pass

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

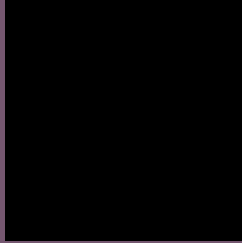
Any Text WCAG AA × Fail

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 755770 Background



This preview shows how black text looks on a background with the Hex color 755770.



This preview shows how white text looks on a background with the Hex color 755770.

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
755770

Protanopia
5C6076

Deuteranopia
635E6F



Tritanopia
735A61

Trichromacy



Original Color
755770

Protanomaly
655D74

Deuteranomaly
6A5B6F

Tritanomaly
745966

Monochromacy



Original Color
755770

Achromatopsia
636363

Achromatomaly
6A5F68

CSS Examples

Text

The CSS property to change the color of the text to Hex 755770 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 #755770 looks like.

```
.text, #text, p{  
    color:#755770  
}
```

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 #755770 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755770  
}
```

Border

The CSS property to change the border of an element to Hex 755770 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".

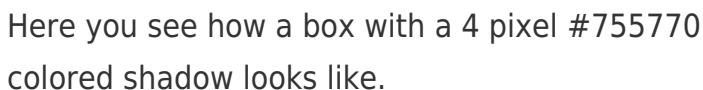
```
.border, #border, table{ border:4px solid  
#755770 }
```

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

```
.border{ border-color:#755770 }
```

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

Here you see how a box with a 4 pixel #755770 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755770; -webkit-box-shadow:4px 4px  
4px 4px #755770; box-shadow:4px 4px 4px  
4px #755770 }
```

Background

The CSS property to change the background color of an element to Hex 755770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755770 }
```

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

```
.background{ background-color:#755770 }
```

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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