

Converting Colors

Hex(7A5770)

Have a look what the booklet for
Hex(7A5770) contains.

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Color

Hex(7A5770)

Conversions

Conversions Part 1

Format	Color
Hex	7A5770
RGB	122, 87, 112
RGB Percent	48%, 34%, 44%
CMY	0.5216, 0.6588, 0.5608
CMYK	0.00, 0.29, 0.08, 0.52
HSL	317°, 17%, 41%
HSV	317°, 29%, 48%
XYZ	14.3589, 12.1238, 16.9126
YIQ	100.3150, 12.8350, 15.1950

Conversions

Conversions Part 2

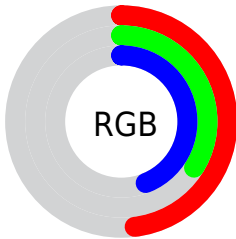
Format	Color
R_{YB}	122, 87, 112
Decimal	8017776
CIE _{Lab}	41.41, 18.83, -8.52
CIE _{LCh}	41, 20.668, 335.646
Yxy	12.1238, 0.3309, 0.2794
Android (android.graphics.Color)	4286207856 (0xFF7A5770)
YUV	100.3150, 5.7607, 19.0177
Hunter-Lab	34.8193, 12.6766, -4.4251

Details

The Hex color **7A5770** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **577A61**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **AF89A4**, and **492940** is the 20% darker color. If you saturate the color by 10%, you get **7A4B6D**, and if you desaturate by 10%, it is **7A6373**.

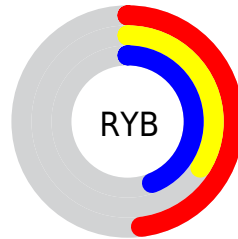
Distribution



Red (48%)

Green (34%)

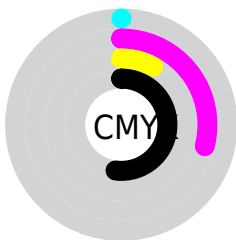
Blue (44%)



Red (48%)

Yellow (34%)

Blue (44%)

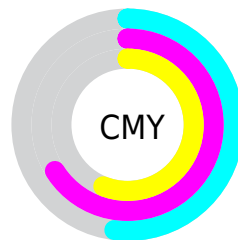


Cyan (0%)

Magenta (29%)

Yellow (8%)

Black (52%)



Cyan (52%)

Magenta (66%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A5770 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 7A5770 by changing the saturation by 10% instead.

7A5770

7A5770

FFFFFF

613F58

AF89A4

492940

CAA4BF

31142A

E7BFDB

1F0016

FFDBF7

000000

FFF7FF

7A5770

7A5770

7A4B6D

7A6373

7A3F69

7A6F77

 7A3266

 7A7C7A

 7A2662

 7A887E

 7A1A5F

 7A9481

 7A0E5B

 7AA085

 7A0258

 7AAC88

 7A0057

 7AB98C

 7AC58F

Harmonies

Analogous

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



685C7D



7A5770



83555F

Triad

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



7A5770



6A6240



2A6A75

Complementary

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



7A5770



577A61

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.



326B64



7A5770



586746

Square

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



7A5770



795C43



446A53



376780

Rectangle

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



7A5770



835654



446A53



2A6B70

Sweetspot

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



7A5770



9E909A



61577A



4F464D



CFCFCF



4F4F4F

Same Dimension

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



7A5770



9E688F



7A575F



3D373B



7D0059



FC00B4

Inverse Universe

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



7A5770



9E688F



577A72



3D373B



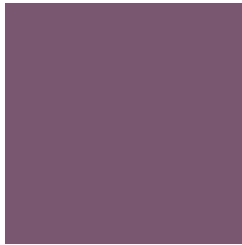
7D0059



FC00B4

Previews

White Background



This preview shows how the Hex color 7A5770 looks on a white background.

Color Contrast Check

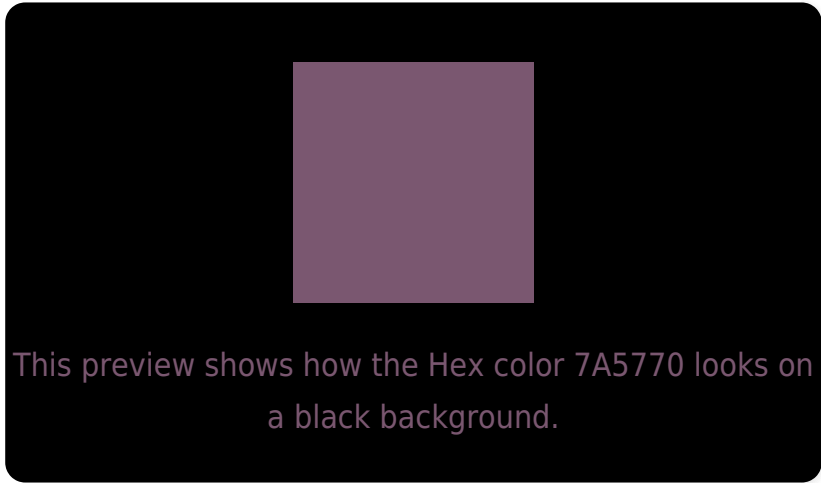
Large Text (above 18pt) WCAG AA ✓ Pass

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

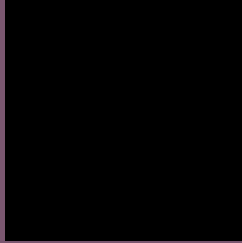
Any Text WCAG AA × Fail

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 7A5770 Background



This preview shows how black text looks on a background with the Hex color 7A5770.



This preview shows how white text looks on a background with the Hex color 7A5770.

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
7A5770

Protanopia
5D6177

Deuteranopia
665F6E



Tritanopia
785A61

Trichromacy



Original Color
7A5770

Protanomaly
685D74

Deuteranomaly
6D5C6F

Tritanomaly
795966

Monochromacy



Original Color
7A5770

Achromatopsia
646464

Achromatomaly
6C5F68

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A5770 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 #7A5770 looks like.

```
.text, #text, p{  
    color:#7A5770  
}
```

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 #7A5770 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5770
}
```

Border

The CSS property to change the border of an element to Hex 7A5770 is called "border". The border property can be set on classes, ids or directly on the HTML element.

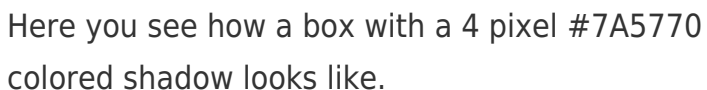
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A5770 }
```

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

```
.border{ border-color:#7A5770 }
```

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



Here you see how a box with a 4 pixel #7A5770 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5770; -webkit-box-shadow:4px 4px  
4px 4px #7A5770; box-shadow:4px 4px 4px  
4px #7A5770 }
```

Background

The CSS property to change the background color of an element to Hex 7A5770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5770 }
```

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

```
.background{ background-color:#7A5770 }
```

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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