

# Converting Colors

Hex(705773)

Have a look what the booklet for  
Hex(705773) contains.

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# Color

**Hex(705773)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	705773
RGB	112, 87, 115
RGB Percent	44%, 34%, 45%
CMY	0.5608, 0.6588, 0.5490
CMYK	0.03, 0.24, 0.00, 0.55
HSL	294°, 14%, 40%
HSV	294°, 24%, 45%
XYZ	13.1848, 11.4989, 17.7443
YIQ	97.6670, 5.9120, 14.0080

# Conversions

## Conversions Part 2

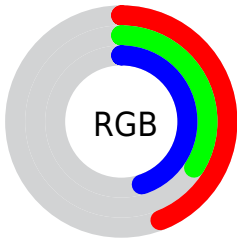
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 87, 115
Decimal	7362419
CIE <sub>Lab</sub>	40.41, 15.69, -11.99
CIE <sub>LCh</sub>	40, 19.746, 322.620
Yxy	11.4989, 0.3108, 0.2710
Android (android.graphics.Color)	4285552499 (0xFF705773)
YUV	97.6670, 8.5452, 12.5700
Hunter-Lab	33.9101, 10.0611, -7.2878

# Details

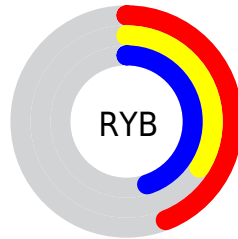
The Hex color **705773** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5A7357**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A489A7**, and **402943** is the 20% darker color. If you saturate the color by 10%, you get **6F4C73**, and if you desaturate by 10%, it is **716373**.

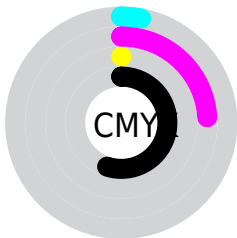
# Distribution



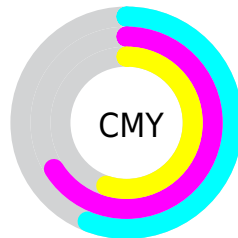
- Red (44%)
- Green (34%)
- Blue (45%)



- Red (44%)
- Yellow (34%)
- Blue (45%)



- Cyan (3%)
- Magenta (24%)
- Yellow (0%)
- Black (55%)



- Cyan (56%)
- Magenta (66%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 705773 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 705773 by changing the saturation by 10% instead.



■ 705773

■ 705773

FFFFFF

■ 57405A

■ A489A7

■ 402943

■ BFA3C2

■ 29142D

■ DBBFDE

■ 170019

■ F8DAFB

■ 000000

■ FFF7FF

■ 705773

■ 705773

■ 6F4C73

■ 716373

■ 6E4073

■ 726E73

6C3573

747A73

6B2973

758573

6A1E73

769173

691273

779C73

670773

79A873

670073

7AB373

7BBF73

# Harmonies

## Analogous

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



5C5D7D



705773



7C5464

# Triad

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



705773



6E5D3F



2C686B

# Complementary

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



705773



5A7357

# 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.



39685B



705773



5E6241

# Square

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



705773



7A5746



4B664B



306678

# Rectangle

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



705773



7F5359



4B664B



2F6866



# Sweetspot

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



705773



958C96



575A73



4C464D



CCCCCC



4D4D4D



# Same Dimension

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



705773



926B96



735768



3A353B



6D007A



DF00FA



# Inverse Universe

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



73575A



966B6F



577362



3B3535



7A000D



FA001B



# Previews

## White Background



This preview shows how the Hex color 705773 looks on a white background.

## Color Contrast Check

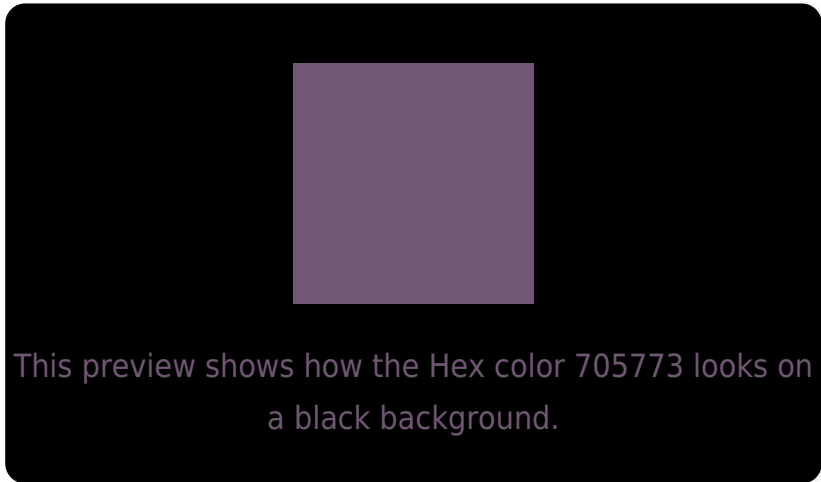
Large Text (above 18pt) WCAG AA ✓ Pass

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

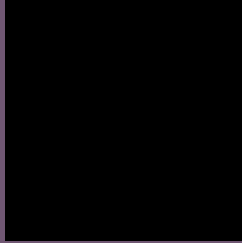
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 705773 Background



This preview shows how black text looks on a background with the Hex color 705773.



This preview shows how white text looks on a background with the Hex color 705773.

# 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**  
705773

**Protanopia**  
595E78

**Deuteranopia**  
605D72



**Tritanopia**  
6D5A61

# Trichromacy



**Original Color**  
705773

**Protanomaly**  
615B76

**Deuteranomaly**  
665B72

**Tritanomaly**  
6E5968

# Monochromacy



**Original Color**  
705773

**Achromatopsia**  
626262

**Achromatomaly**  
675E68

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 705773 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 #705773 looks like.

```
.text, #text, p{  
    color:#705773  
}
```

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 #705773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705773
}
```

## Border

The CSS property to change the border of an element to Hex 705773 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
#705773 }
```

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

```
.border{ border-color:#705773 }
```

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

Here you see how a box with a 4 pixel #705773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705773; -webkit-box-shadow:4px 4px  
4px 4px #705773; box-shadow:4px 4px 4px  
4px #705773 }
```

# Background

The CSS property to change the background color of an element to Hex 705773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705773 }
```

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

```
.background{ background-color:#705773 }
```

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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