

# Converting Colors

Hex(705774)

Have a look what the booklet for  
Hex(705774) contains.

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# Color

**Hex(705774)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	705774
RGB	112, 87, 116
RGB Percent	44%, 34%, 45%
CMY	0.5608, 0.6588, 0.5451
CMYK	0.03, 0.25, 0.00, 0.55
HSL	292°, 14%, 40%
HSV	292°, 25%, 45%
XYZ	13.2427, 11.5221, 18.0490
YIQ	97.7810, 5.5910, 14.3190

# Conversions

## Conversions Part 2

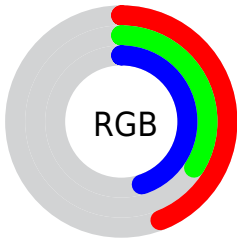
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 87, 116
Decimal	7362420
CIE <sub>Lab</sub>	40.45, 15.91, -12.54
CIE <sub>LCh</sub>	40, 20.257, 321.738
Yxy	11.5221, 0.3093, 0.2691
Android (android.graphics.Color)	4285552500 (0xFF705774)
YUV	97.7810, 8.9820, 12.4701
Hunter-Lab	33.9442, 10.2360, -7.7651

# Details

The Hex color **705774** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5B7457**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A489A8**, and **402944** is the 20% darker color. If you saturate the color by 10%, you get **6E4B74**, and if you desaturate by 10%, it is **726374**.

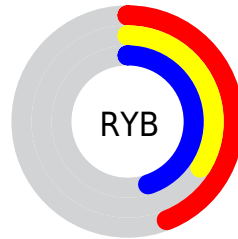
# Distribution



Red (44%)

Green (34%)

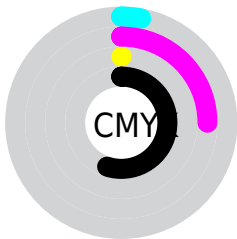
Blue (45%)



Red (44%)

Yellow (34%)

Blue (45%)

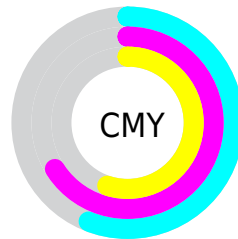


Cyan (3%)

Magenta (25%)

Yellow (0%)

Black (55%)



Cyan (56%)

Magenta (66%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 705774 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 705774 by changing the saturation by 10% instead.



 705774

 705774

FFFFFF

 57405B

 A489A8

 402944

 BFA3C3

 29142E

 DBBFDf

 170019

 F8DAFC

 000000

 FFF7FF

 705774

 705774

 6E4B74

 726374

 6D4074

 736E74

6B3474

757A74

6A2974

768574

681D74

789174

661174

7A9D74

650674

7BA874

640074

7DB474

7EBF74

# Harmonies

## Analogous

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



5B5D7E



705774



7D5365

# Triad

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



705774



6F5D3F



2A686B

# Complementary

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



705774



5B7457

# 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.



38685A



705774



5E6240

# Square

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



705774



7B5746



4B664A



2E6679

# Rectangle

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



705774



805359



4B664A



2E6865



# Sweetspot

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



705774



958A96



575B74



4B454D



CCCCCC



4D4D4D



# Same Dimension

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



705774



906996



74576A



3A353B



6A007A



D700FA



# Inverse Universe

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



74575B



966970



577461



3B3536



7A0011

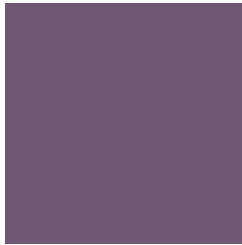


FA0022



# Previews

## White Background



This preview shows how the Hex color 705774 looks on a white background.

## Color Contrast Check

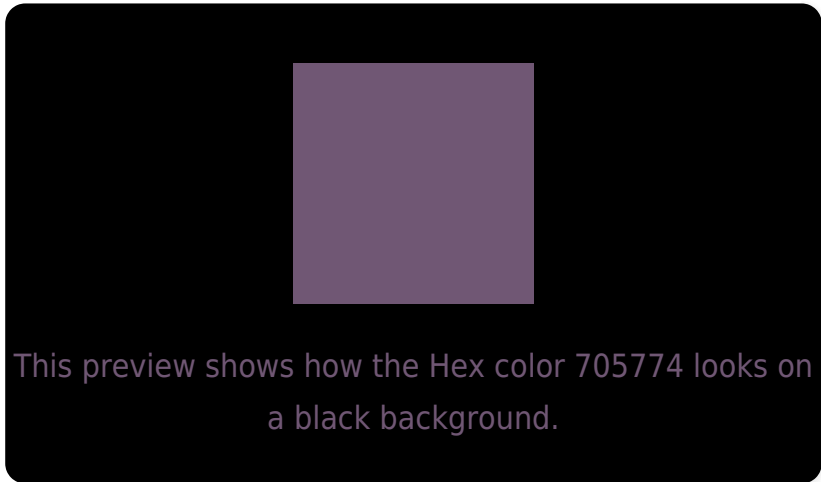
Large Text (above 18pt) WCAG AA ✓ Pass

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

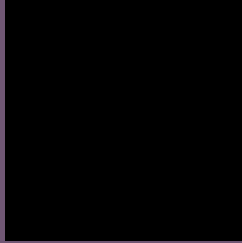
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 705774 Background



This preview shows how black text looks on a background with the Hex color 705774.




This preview shows how white text looks on a background with the Hex color 705774.

# 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





**Tritanopia**  
6D5A61

# Trichromacy



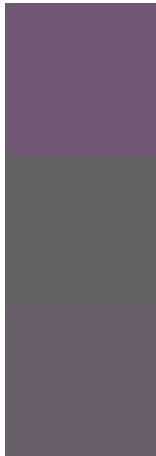
**Original Color**  
705774

**Protanomaly**  
615C77

**Deuteranomaly**  
655B73

**Tritanomaly**  
6E5968

# Monochromacy



**Original Color**  
705774

**Achromatopsia**  
626262

**Achromatomaly**  
675E69

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 705774 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 #705774 looks like.

```
.text, #text, p{  
    color:#705774  
}
```

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 #705774 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705774
}
```

## Border

The CSS property to change the border of an element to Hex 705774 is called "border". The border property can be set on classes, ids or directly on the HTML element.

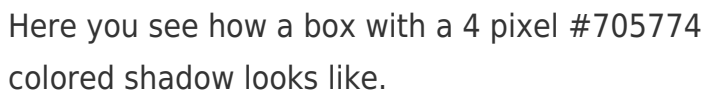
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705774 }
```

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

```
.border{ border-color:#705774 }
```

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



Here you see how a box with a 4 pixel #705774 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705774; -webkit-box-shadow:4px 4px  
4px 4px #705774; box-shadow:4px 4px 4px  
4px #705774 }
```

# Background

The CSS property to change the background color of an element to Hex 705774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705774 }
```

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

```
.background{ background-color:#705774 }
```

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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