

# Converting Colors

Hex(774862)

Have a look what the booklet for  
Hex(774862) contains.

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# Color

**Hex(774862)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	774862
RGB	119, 72, 98
RGB Percent	47%, 28%, 38%
CMY	0.5333, 0.7176, 0.6157
CMYK	0.00, 0.39, 0.18, 0.53
HSL	327°, 25%, 37%
HSV	327°, 39%, 47%
XYZ	12.1297, 9.4385, 12.7378
YIQ	89.0170, 19.6660, 18.0500

# Conversions

## Conversions Part 2

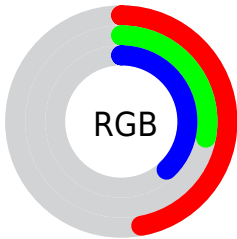
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	119, 72, 98
Decimal	7817314
CIE Lab	36.82, 24.08, -6.75
CIE LCh	37, 25.011, 344.331
Yxy	9.4385, 0.3536, 0.2751
Android (android.graphics.Color)	4286007394 (0xFF774862)
YUV	89.0170, 4.4286, 26.2951
Hunter-Lab	30.7222, 16.7116, -3.0768

# Details

The Hex color **774862** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **48775D**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **AC7995**, and **451A34** is the 20% darker color. If you saturate the color by 10%, you get **773C5D**, and if you desaturate by 10%, it is **775467**.

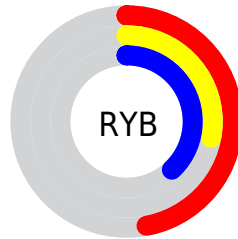
# Distribution



Red (47%)

Green (28%)

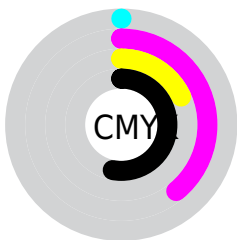
Blue (38%)



Red (47%)

Yellow (28%)

Blue (38%)

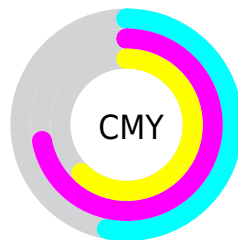


Cyan (0%)

Magenta (39%)

Yellow (18%)

Black (53%)



Cyan (53%)

Magenta (72%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 774862 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 774862 by changing the saturation by 10% instead.



774862

774862

FFFFFF

5E314A

AC7995

451A34

C893AF

2E041E

E4AECB

150004

FFCAE7

000000

FFE6FF

774862

774862

773C5D

775467

773057

77606D

■ 772452

■ 776C72

■ 77184D

■ 777877

■ 770C47

■ 77847D

■ 770142

■ 778F82

■ 770042

■ 779B87

■ 77A78D

■ 77B392

# Harmonies

## Analogous

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



654E73



774862



7E474E

# Triad

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



774862



5A582F



006072

# Complementary

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



774862



48775D

# 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.



006160



774862



445E39

# Square

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



774862



6D5230



29614B



235C7D

# Rectangle

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



774862



7C4941



29614B



00616D



# Sweetspot

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



774862



9C8993



5C4877



4F444A



CFCFCF



4F4F4F



# Same Dimension

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



774862



9C527B



77484B



3B3538



7A0044



FA008A



# Inverse Universe

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



774862



9C527B



487774



3B3538



7A0044

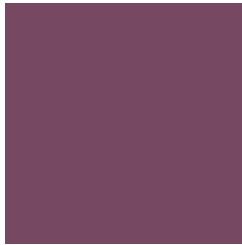


FA008A



# Previews

## White Background



This preview shows how the Hex color 774862 looks on a white background.

## Color Contrast Check

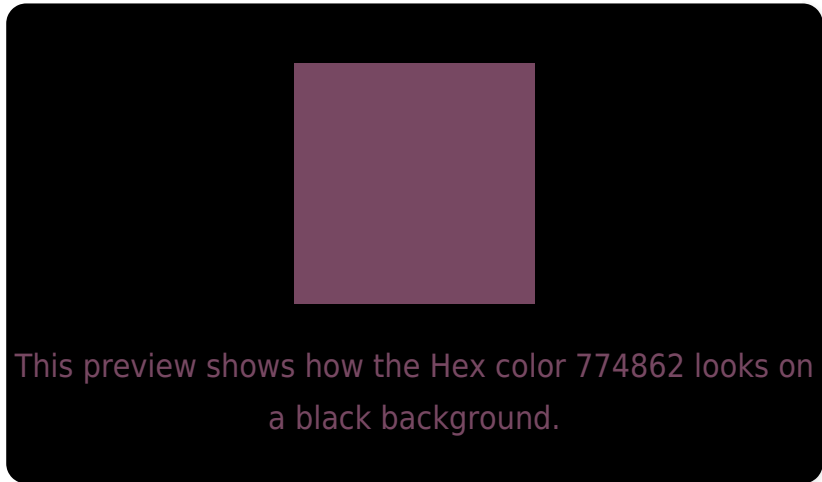
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

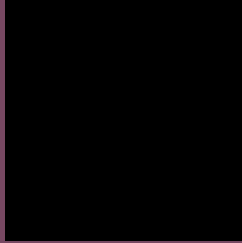
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 774862 Background



This preview shows how black text looks on a background with the Hex color 774862.

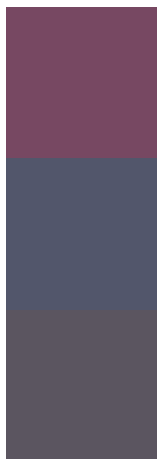


This preview shows how white text looks on a background with the Hex color 774862.

# 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**  
774862

**Protanopia**  
52566B

**Deuteranopia**  
5B5560



**Tritanopia**  
754B51

# Trichromacy



**Original Color**

774862

**Protanomaly**

5F5168

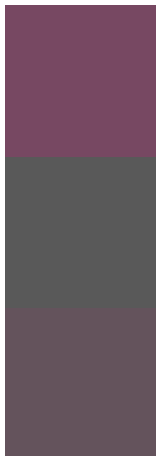
**Deuteranomaly**

655061

**Tritanomaly**

764A57

# Monochromacy



**Original Color**

774862

**Achromatopsia**

595959

**Achromatomaly**

64535C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 774862 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 #774862 looks like.

```
.text, #text, p{  
    color:#774862  
}
```

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 #774862 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774862
}
```

## Border

The CSS property to change the border of an element to Hex 774862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

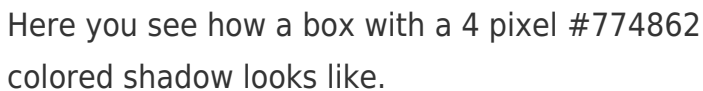
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#774862 }
```

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

```
.border{ border-color:#774862 }
```

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



Here you see how a box with a 4 pixel #774862 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774862; -webkit-box-shadow:4px 4px  
4px 4px #774862; box-shadow:4px 4px 4px  
4px #774862 }
```

# Background

The CSS property to change the background color of an element to Hex 774862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774862 }
```

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

```
.background{ background-color:#774862 }
```

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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