

Converting Colors

Hex(773787)

Have a look what the booklet for
Hex(773787) contains.

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Color

Hex(773787)

Conversions

Conversions Part 1

Format	Color
Hex	773787
RGB	119, 55, 135
RGB Percent	47%, 22%, 53%
CMY	0.5333, 0.7843, 0.4706
CMYK	0.12, 0.59, 0.00, 0.47
HSL	288°, 42%, 37%
HSV	288°, 59%, 53%
XYZ	13.3471, 8.4036, 23.8403
YIQ	83.2560, 12.4640, 38.4480

Conversions

Conversions Part 2

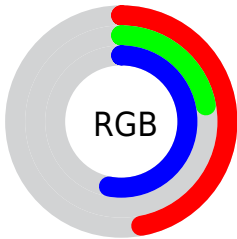
Format	Color
R_{YB}	119, 55, 135
Decimal	7812999
CIE _{Lab}	34.81, 40.88, -32.94
CIE _{LCh}	35, 52.501, 321.138
Yxy	8.4036, 0.2928, 0.1843
Android (android.graphics.Color)	4286003079 (0xFF773787)
YUV	83.2560, 25.5098, 31.3475
Hunter-Lab	28.9889, 31.4545, -28.4673

Details

The Hex color **773787** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **478737**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **AD69BD**, and **440055** is the 20% darker color. If you saturate the color by 10%, you get **742A87**, and if you desaturate by 10%, it is **7A4587**.

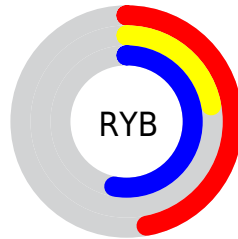
Distribution



Red (47%)

Green (22%)

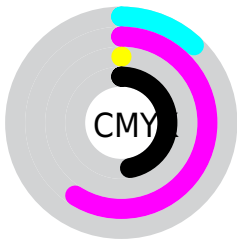
Blue (53%)



Red (47%)

Yellow (22%)

Blue (53%)

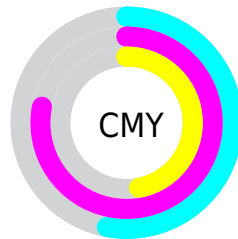


Cyan (12%)

Magenta (59%)

Yellow (0%)

Black (47%)



Cyan (53%)

Magenta (78%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 773787 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 773787 by changing the saturation by 10% instead.

 773787

 773787

FFFFFF

 5D1E6D

 AD69BD

 440055

 C983D9

 2B003D

 E69EF5

 100027

 FFBAFF

 000110

 FFD6FF

 000000

 FFF3FF

 773787

 773787

 742A87

 7A4587

721C87

7C5287

6F0F87

7F6087

6C0187

826D87

6C0087

857B87

878887

8A9687

8DA387

8FB187

Harmonies

Analogous

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



304CA1



773787



952260

Triad

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



773787



6E4C00



00646F

Complementary

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



773787



478737

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.



006344



773787



485900

Square

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



773787



8B390E



006017



006293

Rectangle

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



773787



9B2044



006017



006461

Sweetspot

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



773787



AA90B0



374787



554659



D9D9D9



595959

Same Dimension

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



773787



9733B0



87376F



413C42



680082



020003

Inverse Universe

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



873747



B0334C



37874F



423C3D



82001A



030001

Previews

White Background



This preview shows how the Hex color 773787 looks on a white background.

Color Contrast Check

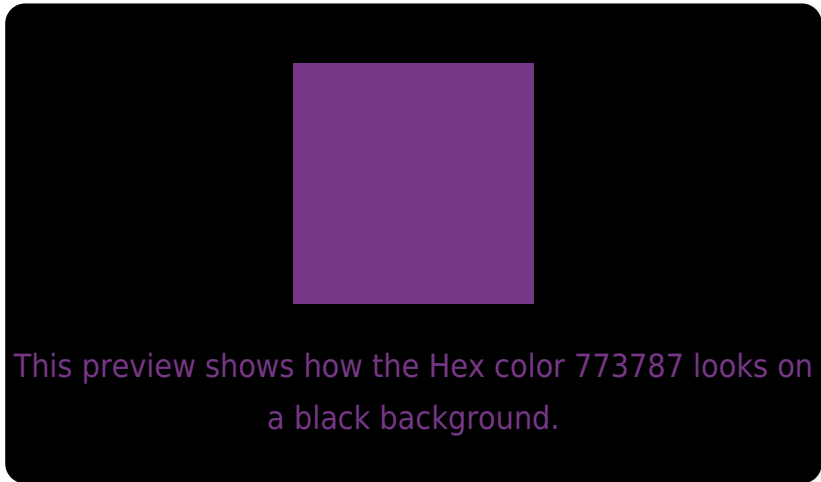
Large Text (above 18pt) WCAG AA ✓ Pass

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

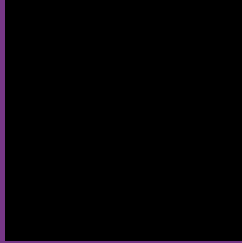
Any Text WCAG AA × Fail

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 773787 Background



This preview shows how black text looks on a background with the Hex color 773787.

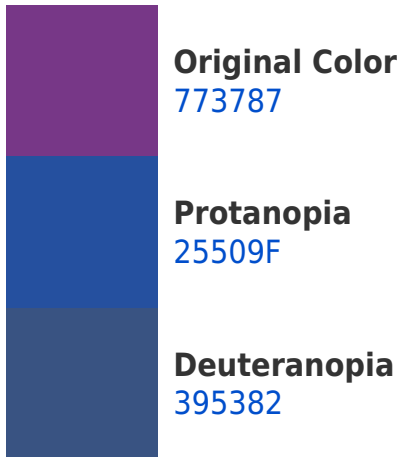



This preview shows how white text looks on a background with the Hex color 773787.

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](#).

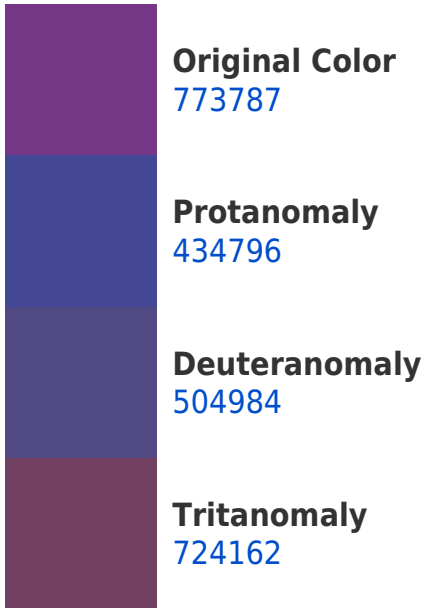
Dichromacy



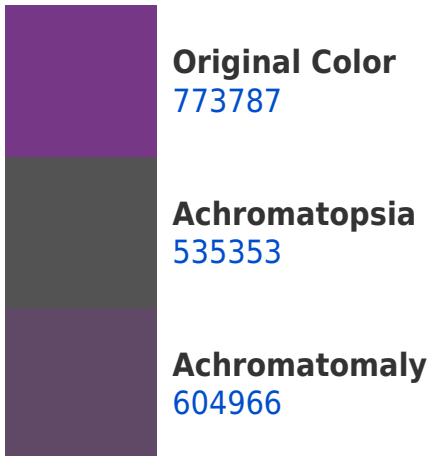


Tritanopia
6F474D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 773787 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 #773787 looks like.

```
.text, #text, p{  
    color:#773787  
}
```

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 #773787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773787
}
```

Border

The CSS property to change the border of an element to Hex 773787 is called "border". The border property can be set on classes, ids or directly on the HTML element.

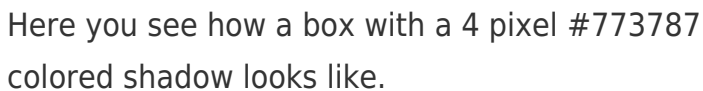
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#773787 }
```

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

```
.border{ border-color:#773787 }
```

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



Here you see how a box with a 4 pixel #773787 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773787; -webkit-box-shadow:4px 4px  
4px 4px #773787; box-shadow:4px 4px 4px  
4px #773787 }
```

Background

The CSS property to change the background color of an element to Hex 773787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773787 }
```

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

```
.background{ background-color:#773787 }
```

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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