

Converting Colors

Hex(773775)

Have a look what the booklet for
Hex(773775) contains.

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Color

Hex(773775)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 773775 |
| RGB | 119, 55, 117 |
| RGB Percent | 47%, 22%, 46% |
| CMY | 0.5333, 0.7843, 0.5412 |
| CMYK | 0.00, 0.54, 0.02, 0.53 |
| HSL | 302°, 37%, 34% |
| HSV | 302°, 54%, 47% |
| XYZ | 12.1848, 7.9387, 17.7197 |
| YIQ | 81.2040, 18.2420, 32.8500 |

Conversions

Conversions Part 2

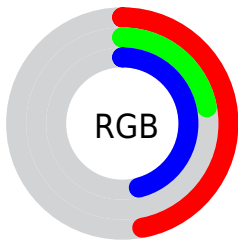
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 119, 55, 117 |
| Decimal | 7812981 |
| CIE Lab | 33.85, 37.22, -23.24 |
| CIE LCh | 34, 43.880, 328.025 |
| Yxy | 7.9387, 0.3220, 0.2098 |
| Android (android.graphics.Color) | 4286003061 (0xFF773775) |
| YUV | 81.2040, 17.6474, 33.1471 |
| Hunter-Lab | 28.1756, 27.8866, -17.5647 |

Details

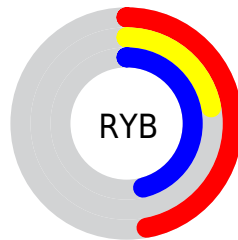
The Hex color **773775** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **377739**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **AD69A9**, and **440244** is the 20% darker color. If you saturate the color by 10%, you get **772B75**, and if you desaturate by 10%, it is **774375**.

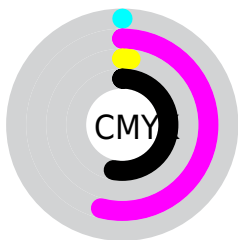
Distribution



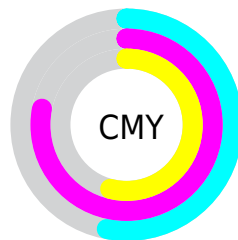
- Red (47%)
- Green (22%)
- Blue (46%)



- Red (47%)
- Yellow (22%)
- Blue (46%)



- Cyan (0%)
- Magenta (54%)
- Yellow (2%)
- Black (53%)



- Cyan (53%)
- Magenta (78%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 773775 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 773775 by changing the saturation by 10% instead.

 773775

 773775

FFFFFF

 5D1E5C

 AD69A9

 440244

 C983C5

 2D002E

 E59EE1

 0D0019

 FFB9FD

 000000

 FFD5FF

 FFF2FF

 773775

 773775

 772B75

 774375

771F74

774F76

771374

775B76

770774

776776

770073

777277

777E77

778A78

779678

77A278

Harmonies

Analogous

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



4A478D



773775



8B2C53

Triad

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



773775



624D00



005F6F

Complementary

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



773775



377739

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.



005F4C



773775



405707

Square

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



773775



7C3F12



005D28



005C8A

Rectangle

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



773775



8E2D3C



005D28



006064

Sweetspot

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



773775



9C839B



383777



4F404F



CFCFCF



4F4F4F

Same Dimension

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



773775



9C3698



773756



3B353A



7A0077



FA00F2

Inverse Universe

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



773775



9C3698



377758



3B353A



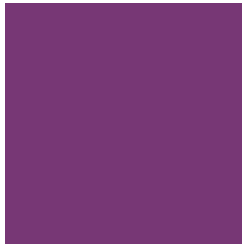
7A0077



FA00F2

Previews

White Background



This preview shows how the Hex color 773775 looks on a white background.

Color Contrast Check

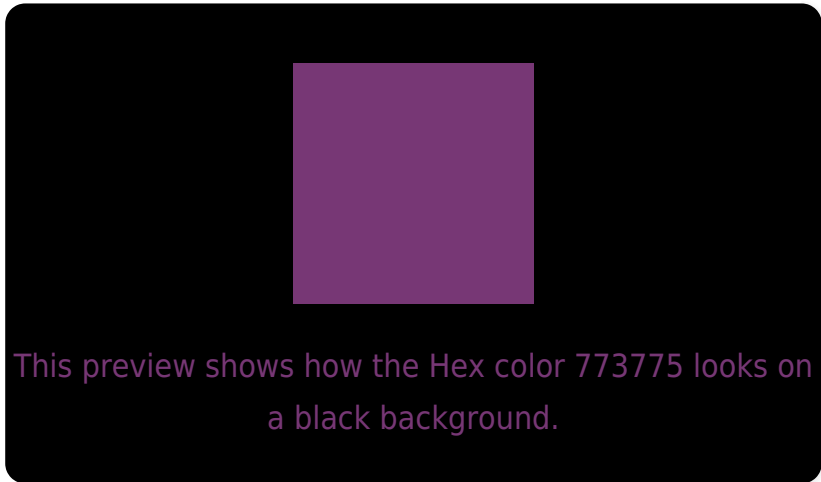
Large Text (above 18pt) WCAG AA ✓ Pass

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

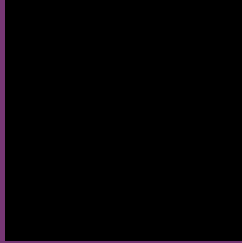
Any Text WCAG AA × Fail

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 773775 Background



This preview shows how black text looks on a background with the Hex color 773775.




This preview shows how white text looks on a background with the Hex color 773775.

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
724347

Trichromacy



Original Color
773775

Protanomaly
4E4682

Deuteranomaly
574672

Tritanomaly
743F58

Monochromacy



Original Color
773775

Achromatopsia
515151

Achromatomaly
5F485E

CSS Examples

Text

The CSS property to change the color of the text to Hex 773775 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 #773775 looks like.

```
.text, #text, p{  
    color:#773775  
}
```

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 #773775 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773775
}
```

Border

The CSS property to change the border of an element to Hex 773775 is called "border". The border property can be set on classes, ids or directly on the HTML element.

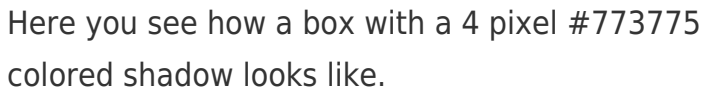
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#773775 }
```

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

```
.border{ border-color:#773775 }
```

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



Here you see how a box with a 4 pixel #773775 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773775; -webkit-box-shadow:4px 4px  
4px 4px #773775; box-shadow:4px 4px 4px  
4px #773775 }
```

Background

The CSS property to change the background color of an element to Hex 773775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773775 }
```

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

```
.background{ background-color:#773775 }
```

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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