

Converting Colors

Hex(770655)

Have a look what the booklet for
Hex(770655) contains.

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Color

Hex(770655)

Conversions

Conversions Part 1

Format	Color
Hex	770655
RGB	119, 6, 85
RGB Percent	47%, 2%, 33%
CMY	0.5333, 0.9765, 0.6667
CMYK	0.00, 0.95, 0.29, 0.53
HSL	318°, 90%, 25%
HSV	318°, 95%, 47%
XYZ	9.3126, 4.7081, 9.0122
YIQ	48.7930, 41.9890, 48.5250

Conversions

Conversions Part 2

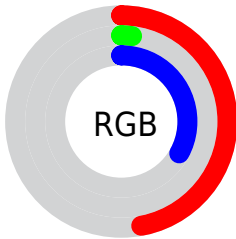
Format	Color
R_{YB}	119, 6, 85
Decimal	7800405
CIE _{Lab}	25.89, 49.96, -14.94
CIE _{LCh}	26, 52.147, 343.348
Yxy	4.7081, 0.4043, 0.2044
Android (android.graphics.Color)	4285990485 (0xFF770655)
YUV	48.7930, 17.8501, 61.5715
Hunter-Lab	21.6981, 38.6385, -9.4373

Details

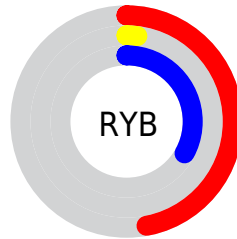
The Hex color **770655** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **067728**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **AF4687**, and **420028** is the 20% darker color. If you saturate the color by 10%, you get **770053**, and if you desaturate by 10%, it is **771259**.

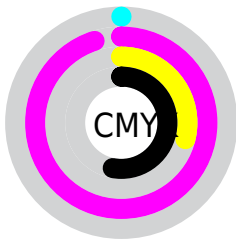
Distribution



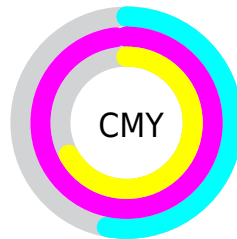
- Red (47%)
- Green (2%)
- Blue (33%)



- Red (47%)
- Yellow (2%)
- Blue (33%)



- Cyan (0%)
- Magenta (95%)
- Yellow (29%)
- Black (53%)



- Cyan (53%)
- Magenta (98%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 770655 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 770655 by changing the saturation by 10% instead.

 770655

 770655

FFFFFF

 5C003E

 AF4687

 420028

 CB61A1

 2A0012

 E97BBC

 000000

 FF97D8

 FFB3F4

 FFCFFF

 FFECEFF

 770655

 770655

■ 770053

■ 771259

■ 771E5C

■ 772A60

■ 773663

■ 774267

■ 774D6A

■ 77596E

■ 776572

■ 777175

Harmonies

Analogous

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



532878



770655



80002E

Triad

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



770655



3C4100



004D73

Complementary

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



770655



067728

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.



004E4F



770655



004900

Square

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



770655



5E3300



004C25



00488A

Rectangle

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



770655



7B1214



004C25



004D68

Sweetspot

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



770655



9C708E



280677



4F3447



CFCFCF



4F4F4F

Same Dimension

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



770655



9C006D



77061D



3B3539



7A0056



FA00AF

Inverse Universe

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



770655



9C006D



067760



3B3539



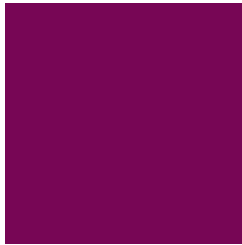
7A0056



FA00AF

Previews

White Background



This preview shows how the Hex color 770655 looks on a white background.

Color Contrast Check

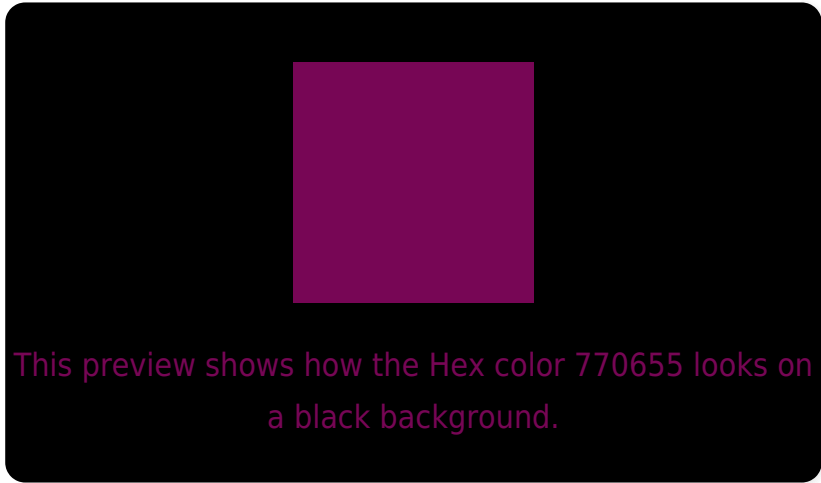
Large Text (above 18pt) WCAG AA ✓ Pass

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

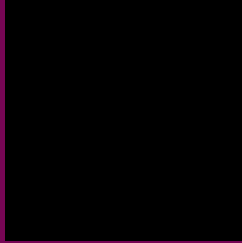
Any Text WCAG AA × Fail

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 770655 Background



This preview shows how black text looks on a background with the Hex color 770655.

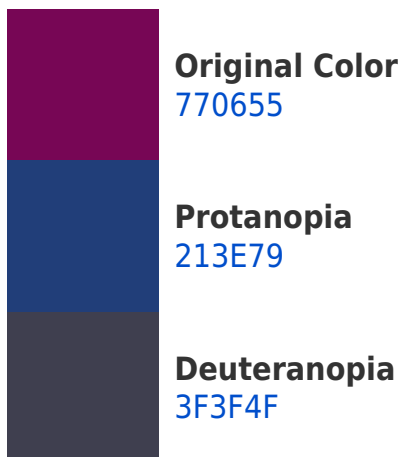


This preview shows how white text looks on a background with the Hex color 770655.

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



Trichromacy



Original Color
770655

Protanomaly
402A6C

Deuteranomaly
532A51

Tritanomaly
741835

Monochromacy



Original Color
770655

Achromatopsia
313131

Achromatomaly
4A213E

CSS Examples

Text

The CSS property to change the color of the text to Hex 770655 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 #770655 looks like.

```
.text, #text, p{  
    color:#770655  
}
```

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 #770655 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #770655
}
```

Border

The CSS property to change the border of an element to Hex 770655 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".

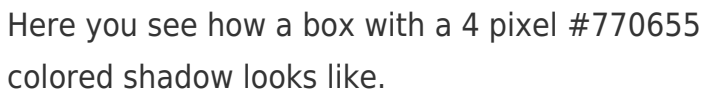
```
.border, #border, table{ border:4px solid
#770655 }
```

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

```
.border{ border-color:#770655 }
```

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

Here you see how a box with a 4 pixel #770655 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a dark purple border and a dark purple shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #770655; -webkit-box-shadow:4px 4px  
4px 4px #770655; box-shadow:4px 4px 4px  
4px #770655 }
```

Background

The CSS property to change the background color of an element to Hex 770655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#770655 }
```

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

```
.background{ background-color:#770655 }
```

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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