

Converting Colors

Hex(751739)

Have a look what the booklet for
Hex(751739) contains.

Hex(751739)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(751739)

Conversions

Conversions Part 1

Format	Color
Hex	751739
RGB	117, 23, 57
RGB Percent	46%, 9%, 22%
CMY	0.5412, 0.9098, 0.7765
CMYK	0.00, 0.80, 0.51, 0.54
HSL	338°, 67%, 27%
HSV	338°, 80%, 46%
XYZ	8.3810, 4.6901, 4.3344
YIQ	54.9820, 45.1100, 30.5020

Conversions

Conversions Part 2

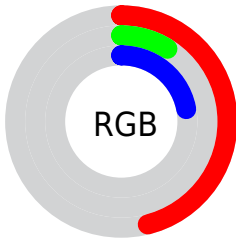
Format	Color
RYB	117, 23, 57
Decimal	7673657
CIELab	25.83, 42.23, 3.84
CIElCh	26, 42.407, 5.190
Yxy	4.6901, 0.4815, 0.2695
Android (android.graphics.Color)	4285863737 (0xFF751739)
YUV	54.9820, 0.9949, 54.3898
Hunter-Lab	21.6567, 31.1796, 3.2931

Details

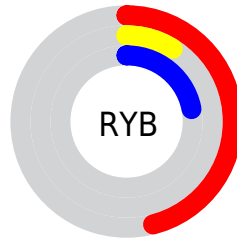
The Hex color **751739** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **177553**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **AD4D68**, and **3F000E** is the 20% darker color. If you saturate the color by 10%, you get **750B32**, and if you desaturate by 10%, it is **752340**.

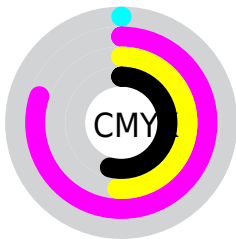
Distribution



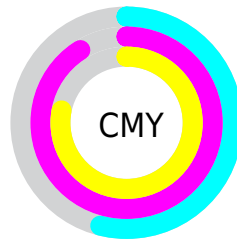
- Red (46%)
- Green (9%)
- Blue (22%)



- Red (46%)
- Yellow (9%)
- Blue (22%)



- Cyan (0%)
- Magenta (80%)
- Yellow (51%)
- Black (54%)



- Cyan (54%)
- Magenta (91%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 751739 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 751739 by changing the saturation by 10% instead.

 751739

 751739

FFFFFF

 5A0024

 AD4D68

 3F000E

 CA6781

 260001

 E7819B

 000000

 FF9CB5

 FFB8D1

 FFD4ED

 FFF1FF

 751739

 751739

■ 750B32

■ 752340

■ 75002A

■ 752E48

■ 753A4F

■ 754657

■ 75525E

■ 755D66

■ 75696D

■ 757575

■ 75807C

Harmonies

Analogous

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



672159



751739



71211A

Triad

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



751739



244500



004878

Complementary

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



751739



177553

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.



004B62



751739



004A20

Square

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



751739



473E00



004B42



003F7E

Rectangle

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



751739



672C04



004B42



004972

Sweetspot

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



751739



997482



531775



4D363E



CCCCCC



4D4D4D

Same Dimension

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



751739



99063B



752417



3B3537



7A002C



FA005A

Inverse Universe

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



751739



99063B



176875



3B3537



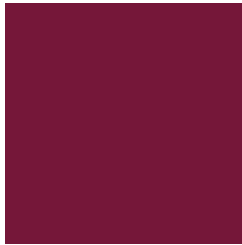
7A002C



FA005A

Previews

White Background



This preview shows how the Hex color 751739 looks on a white background.

Color Contrast Check

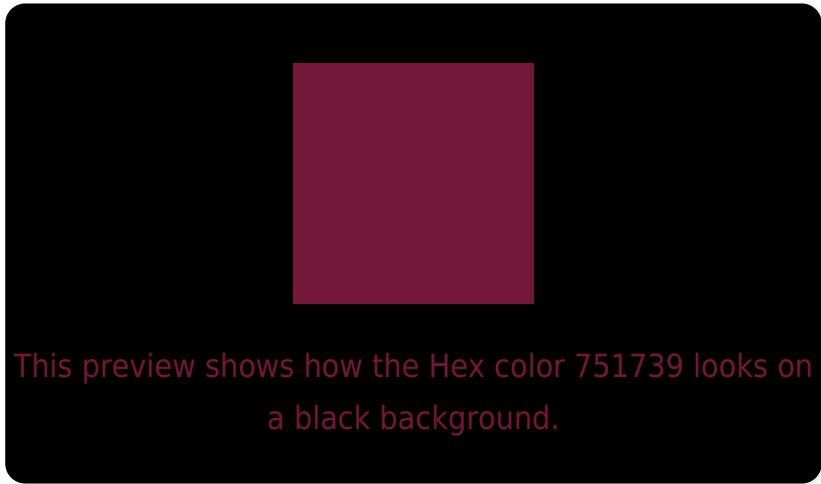
Large Text (above 18pt) WCAG AA ✓ Pass

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 751739 Background



This preview shows how black text looks on a background with the Hex color 751739.

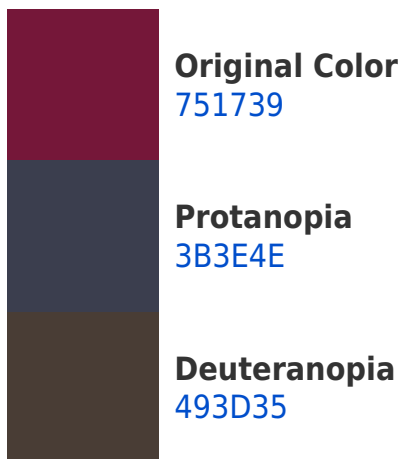


This preview shows how white text looks on a background with the Hex color 751739.

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
741E1F

Trichromacy



Original Color
751739

Protanomaly
503046

Deuteranomaly
592F36

Tritanomaly
741B28

Monochromacy



Original Color
751739

Achromatopsia
373737

Achromatomaly
4E2B38

CSS Examples

Text

The CSS property to change the color of the text to Hex 751739 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 #751739 looks like.

```
.text, #text, p{  
    color:#751739  
}
```

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 #751739 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #751739
}
```

Border

The CSS property to change the border of an element to Hex 751739 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
#751739 }
```

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

```
.border{ border-color:#751739 }
```

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

Here you see how a box with a 4 pixel #751739 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #751739; -webkit-box-shadow:4px 4px  
4px 4px #751739; box-shadow:4px 4px 4px  
4px #751739 }
```

Background

The CSS property to change the background color of an element to Hex 751739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#751739 }
```

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

```
.background{ background-color:#751739 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor