

Converting Colors

Hex(751389)

Have a look what the booklet for
Hex(751389) contains.

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Color

Hex(751389)

Conversions

Conversions Part 1

Format	Color
Hex	751389
RGB	117, 19, 137
RGB Percent	46%, 7%, 54%
CMY	0.5412, 0.9255, 0.4627
CMYK	0.15, 0.86, 0.00, 0.46
HSL	290°, 76%, 31%
HSV	290°, 86%, 54%
XYZ	12.0843, 6.0538, 24.1985
YIQ	61.7540, 20.5300, 57.4740

Conversions

Conversions Part 2

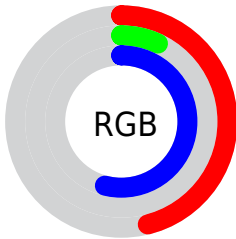
Format	Color
R _Y B	117, 19, 137
Decimal	7672713
CIE Lab	29.55, 55.09, -42.61
CIE LCh	30, 69.650, 322.278
Yxy	6.0538, 0.2854, 0.1430
Android (android.graphics.Color)	4285862793 (0xFF751389)
YUV	61.7540, 37.0963, 48.4507
Hunter-Lab	24.6045, 44.6115, -41.0886

Details

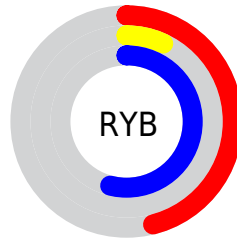
The Hex color **751389** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **278913**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **AC4EBF**, and **400056** is the 20% darker color. If you saturate the color by 10%, you get **730589**, and if you desaturate by 10%, it is **772189**.

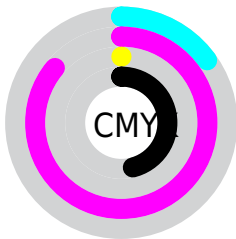
Distribution



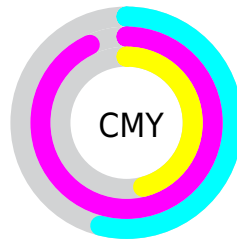
- Red (46%)
- Green (7%)
- Blue (54%)



- Red (46%)
- Yellow (7%)
- Blue (54%)



- Cyan (15%)
- Magenta (86%)
- Yellow (0%)
- Black (46%)



- Cyan (54%)
- Magenta (93%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 751389 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 751389 by changing the saturation by 10% instead.

 751389

 751389

FFFFFF

 5A006F

 AC4EBF

 400056

 C969DB

 29003E

 E684F8

 000027

 FF9FFF

 000111

 FFBBFF

 000000

 FFD8FF

 FFF5FF

 751389

 751389

■ 730589

■ 772189

■ 720089

■ 7A2E89

■ 7C3C89

■ 7E4A89

■ 815889

■ 836589

■ 857389

■ 888189

■ 8A8E89

Harmonies

Analogous

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



003EAC



751389



9A0056

Triad

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



751389



623F00



005A6E

Complementary

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



751389



278913

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.



005935



751389



2E4F00

Square

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



751389



871E00



005600



00599C

Rectangle

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



751389



9F0033



005600



005A5B

Sweetspot

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



751389



AB84B3



132989



553E59



D9D9D9



595959

Same Dimension

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



751389



9400B3



891364



443E45



6E0085



040005

Inverse Universe

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



891327



B3001E



138938



453E3F



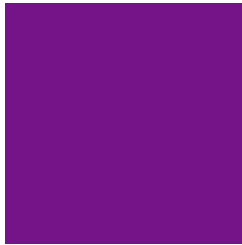
850016



050001

Previews

White Background



This preview shows how the Hex color 751389 looks on a white background.

Color Contrast Check

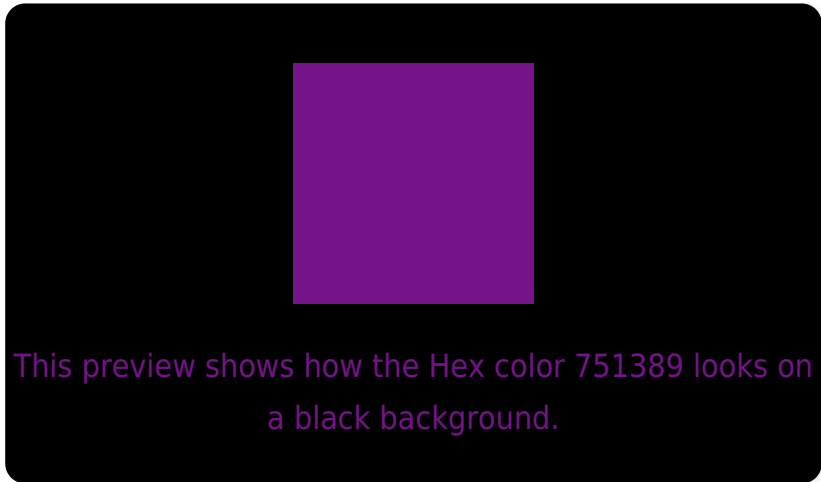
Large Text (above 18pt) WCAG AA ✓ Pass

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

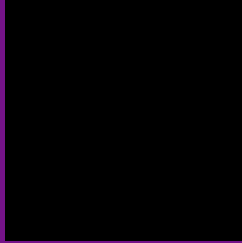
Any Text WCAG AA × Fail

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 751389 Background



This preview shows how black text looks on a background with the Hex color 751389.

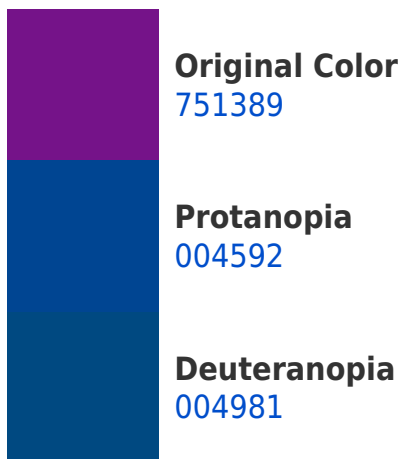



This preview shows how white text looks on a background with the Hex color 751389.

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
6B383C

Trichromacy



Original Color

751389



Protanomaly

2B338F



Deuteranomaly

2B3584



Tritanomaly

6F2B58

Monochromacy



Original Color

751389



Achromatopsia

3E3E3E



Achromatomaly

522E59

CSS Examples

Text

The CSS property to change the color of the text to Hex 751389 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 #751389 looks like.

```
.text, #text, p{  
    color:#751389  
}
```

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 #751389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #751389
}
```

Border

The CSS property to change the border of an element to Hex 751389 is called "border". The border property can be set on classes, ids or directly on the HTML element.

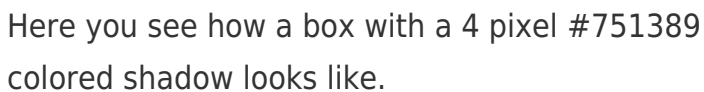
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#751389 }
```

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

```
.border{ border-color:#751389 }
```

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



Here you see how a box with a 4 pixel #751389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #751389; -webkit-box-shadow:4px 4px  
4px 4px #751389; box-shadow:4px 4px 4px  
4px #751389 }
```

Background

The CSS property to change the background color of an element to Hex 751389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#751389 }
```

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

```
.background{ background-color:#751389 }
```

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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