

# Converting Colors

Hex(390739)

Have a look what the booklet for  
Hex(390739) contains.

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# Color

**Hex(390739)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	390739
RGB	57, 7, 57
RGB Percent	22%, 3%, 22%
CMY	0.7765, 0.9725, 0.7765
CMYK	0.00, 0.88, 0.00, 0.78
HSL	300°, 78%, 13%
HSV	300°, 88%, 22%
XYZ	2.5018, 1.3172, 3.9933
YIQ	27.6500, 13.7500, 26.1500

# Conversions

## Conversions Part 2

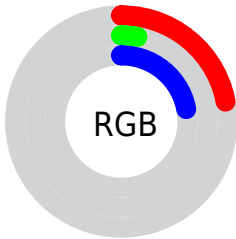
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	57, 7, 57
Decimal	3737401
CIE <sub>Lab</sub>	11.40, 30.65, -19.22
CIE <sub>LCh</sub>	11, 36.176, 327.916
Yxy	1.3172, 0.3202, 0.1686
Android (android.graphics.Color)	4281927481 (0xFF390739)
YUV	27.6500, 14.4695, 25.7399
Hunter-Lab	11.4770, 18.8258, -12.5953




# Details

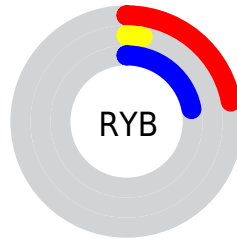
The Hex color **390739** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **073907**, and the grayscale version is **1B1B1B**.




A 20% lighter version of the original color is **6A3768**, and **00000B** is the 20% darker color. If you saturate the color by 10%, you get **390139**, and if you desaturate by 10%, it is **390D39**.

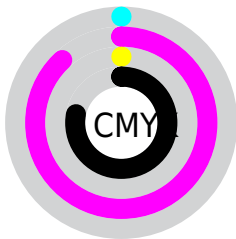
# Distribution







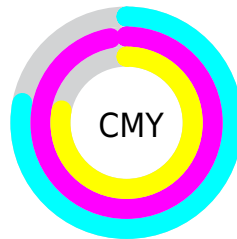
-  Red (22%)
-  Green (3%)
-  Blue (22%)






-  Red (22%)
-  Yellow (3%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (88%)
-  Yellow (0%)
-  Black (78%)



-  Cyan (78%)
-  Magenta (97%)
-  Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 390739 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 390739 by changing the saturation by 10% instead.



 390739

 390739

 FFEFFF

 250024

 6A3768

 00000B

 844F82

 000000

 9F689C

 BA81B7

 D69CD2

 F3B7EF

 FFD3FF

 390739

 390739

■ 390139

■ 390D39

■ 390039

■ 391239

■ 391839

■ 391E39

■ 392439

■ 392939

■ 392F39

■ 393539

■ 393A39

# Harmonies

## Analogous

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



13184B



390739



470021

# Triad

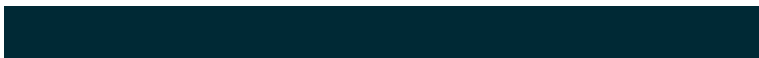
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



390739



291D00



002935

# Complementary

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



390739



073907

# 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.



00291C



390739



102300

# Square

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



390739



3B1100



002700



002748

# Rectangle

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



390739



480010



002700



00292D



# Sweetspot

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



390739



4A374A



070739



261A26



A6A6A6



262626



# Same Dimension

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



390739



4A004A



390720



1C191C



5C005C



DB00DB



# Inverse Universe

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



390739



4A004A



073920



1C191C



5C005C

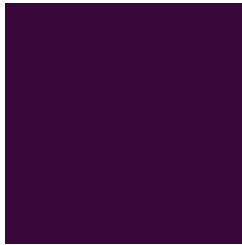


DB00DB



# Previews

## White Background



This preview shows how the Hex color 390739 looks on a white background.

## Color Contrast Check

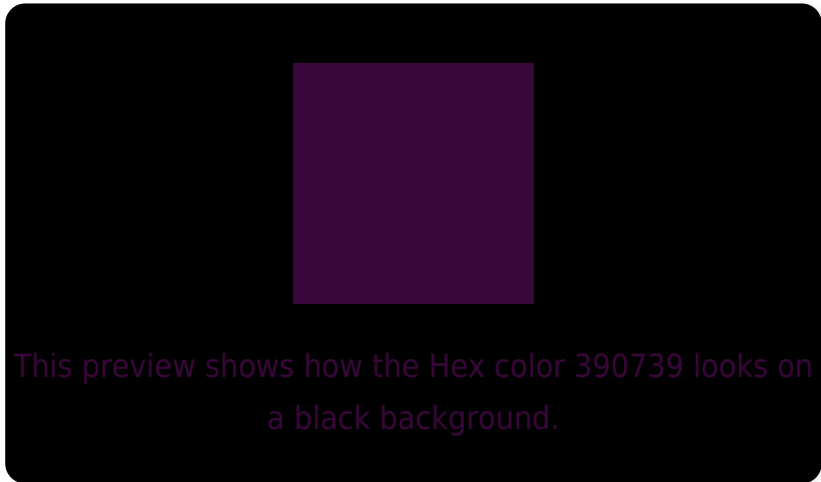
Large Text (above 18pt) WCAG AA ✓ Pass

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

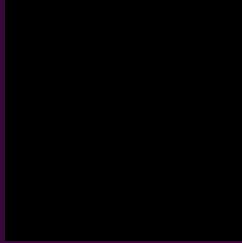
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 390739 Background



This preview shows how black text looks on a background with the Hex color 390739.



This preview shows how white text looks on a background with the Hex color 390739.

# 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



**Original Color**  
390739

**Protanopia**  
002044

**Deuteranopia**  
142136



**Tritanopia**  
351719

# Trichromacy



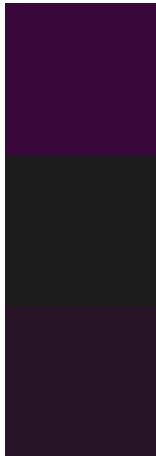
**Original Color**  
390739

**Protanomaly**  
151740

**Deuteranomaly**  
211837

**Tritanomaly**  
361125

# Monochromacy



**Original Color**  
390739

**Achromatopsia**  
1C1C1C

**Achromatomaly**  
271427

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 390739 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 #390739 looks like.

```
.text, #text, p{  
    color:#390739  
}
```

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 #390739 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390739
}
```

## Border

The CSS property to change the border of an element to Hex 390739 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".

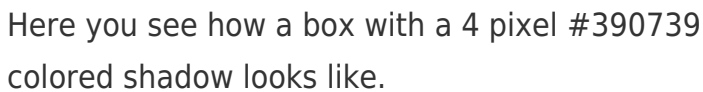
```
.border, #border, table{ border:4px solid
#390739 }
```

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

```
.border{ border-color:#390739 }
```

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

Here you see how a box with a 4 pixel #390739 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390739; -webkit-box-shadow:4px 4px  
4px 4px #390739; box-shadow:4px 4px 4px  
4px #390739 }
```

# Background

The CSS property to change the background color of an element to Hex 390739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390739 }
```

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

```
.background{ background-color:#390739 }
```

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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