

Converting Colors

Hex(390339)

Have a look what the booklet for
Hex(390339) contains.

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Color

Hex(390339)

Conversions

Conversions Part 1

Format	Color
Hex	390339
RGB	57, 3, 57
RGB Percent	22%, 1%, 22%
CMY	0.7765, 0.9882, 0.7765
CMYK	0.00, 0.95, 0.00, 0.78
HSL	300°, 90%, 12%
HSV	300°, 95%, 22%
XYZ	2.4584, 1.2304, 3.9788
YIQ	25.3020, 14.8500, 28.2420

Conversions

Conversions Part 2

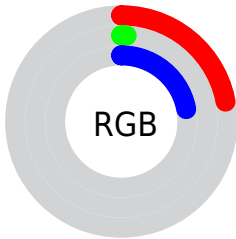
Format	Color
R_{YB}	57, 3, 57
Decimal	3736377
CIE Lab	10.78, 32.44, -20.20
CIE LCh	11, 38.212, 328.094
Yxy	1.2304, 0.3206, 0.1605
Android (android.graphics.Color)	4281926457 (0xFF390339)
YUV	25.3020, 15.6271, 27.7991
Hunter-Lab	11.0923, 20.1501, -13.5027




Details

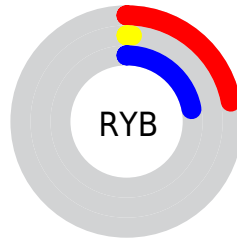
The Hex color **390339** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **033903**, and the grayscale version is **191919**.




A 20% lighter version of the original color is **6B3468**, and **00000A** is the 20% darker color. If you saturate the color by 10%, you get **390039**, and if you desaturate by 10%, it is **390939**.

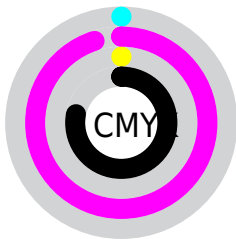
Distribution







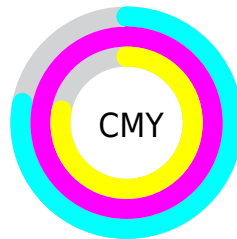
-  Red (22%)
-  Green (1%)
-  Blue (22%)






-  Red (22%)
-  Yellow (1%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (95%)
-  Yellow (0%)
-  Black (78%)



-  Cyan (78%)
-  Magenta (99%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 390339 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 390339 by changing the saturation by 10% instead.

 390339

 390339

 FFECFF

 260024

 6B3468

 00000A

 854C82

 000000

 9F659C

 BB7FB7

 D799D2

 F4B4EF

 FFD0FF

 390339

 390339

■ 390039

■ 390939

■ 390E39

■ 391439

■ 391A39

■ 391F39

■ 392539

■ 392B39

■ 393139

■ 393639

Harmonies

Analogous

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



10174C



390339



470020

Triad

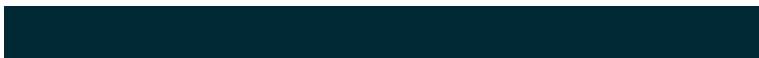
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



390339



271C00



002835

Complementary

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



390339



033903

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.



00281A



390339



0C2200

Square

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



390339



3A0F00



002600



00264A

Rectangle

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



390339



48000D



002600



00292D

Sweetspot

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



390339



4A354A



030339



261926



A6A6A6



262626

Same Dimension

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



390339



4A004A



39031E



1C191C



5C005C



DB00DB

Inverse Universe

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



390339



4A004A



03391E



1C191C



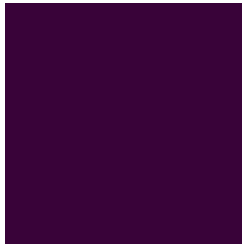
5C005C



DB00DB

Previews

White Background



This preview shows how the Hex color 390339 looks on a white background.

Color Contrast Check

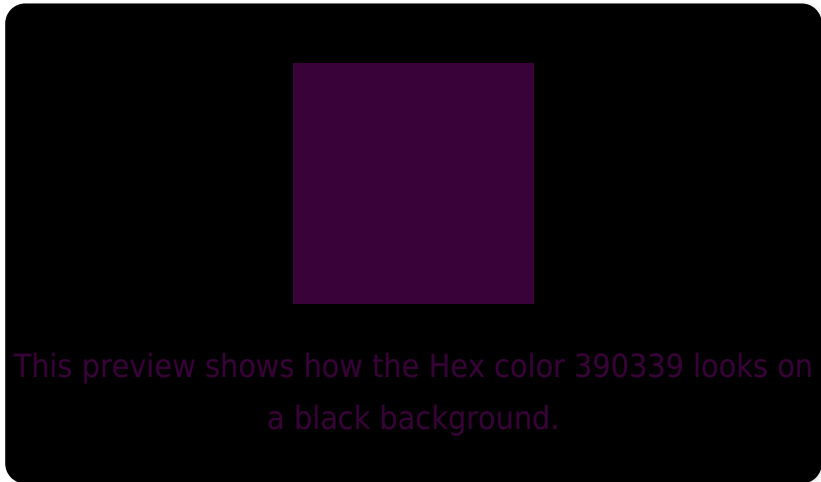
Large Text (above 18pt) WCAG AA ✓ Pass

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

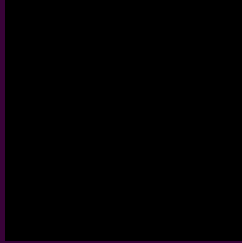
Any Text WCAG AA × Fail

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 390339 Background



This preview shows how black text looks on a background with the Hex color 390339.



This preview shows how white text looks on a background with the Hex color 390339.

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](#).

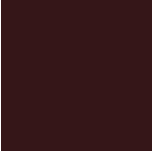
Dichromacy



Original Color
390339

Protanopia
002043

Deuteranopia
142136



Tritanopia
351618

Trichromacy



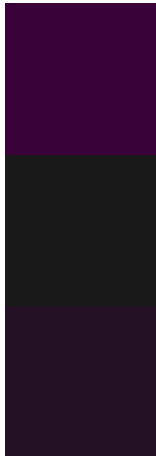
Original Color
390339

Protanomaly
15153F

Deuteranomaly
211637

Tritanomaly
360F24

Monochromacy



Original Color
390339

Achromatopsia
191919

Achromatomaly
251125

CSS Examples

Text

The CSS property to change the color of the text to Hex 390339 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 #390339 looks like.

```
.text, #text, p{  
    color:#390339  
}
```

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 #390339 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390339
}
```

Border

The CSS property to change the border of an element to Hex 390339 is called "border". The border property can be set on classes, ids or directly on the HTML element.

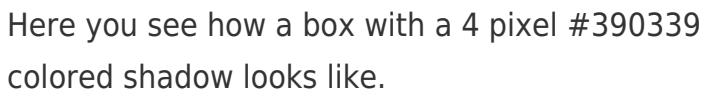
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#390339 }
```

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

```
.border{ border-color:#390339 }
```

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



Here you see how a box with a 4 pixel #390339 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390339; -webkit-box-shadow:4px 4px  
4px 4px #390339; box-shadow:4px 4px 4px  
4px #390339 }
```

Background

The CSS property to change the background color of an element to Hex 390339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390339 }
```

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

```
.background{ background-color:#390339 }
```

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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