

Converting Colors

Hex(390044)

Have a look what the booklet for
Hex(390044) contains.

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Color

Hex(390044)

Conversions

Conversions Part 1

Format	Color
Hex	390044
RGB	57, 0, 68
RGB Percent	22%, 0%, 27%
CMY	0.7765, 1.0000, 0.7333
CMYK	0.16, 1.00, 0.00, 0.73
HSL	290°, 100%, 13%
HSV	290°, 100%, 27%
XYZ	2.7307, 1.2872, 5.5734
YIQ	24.7950, 12.1440, 33.2320

Conversions

Conversions Part 2

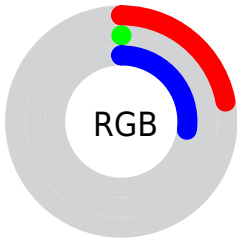
Format	Color
R_YB	57, 0, 68
Decimal	3735620
CIE _{Lab}	11.19, 35.96, -27.39
CIE _{LCh}	11, 45.200, 322.706
Yxy	1.2872, 0.2847, 0.1342
Android (android.graphics.Color)	4281925700 (0xFF390044)
YUV	24.7950, 21.3001, 28.2438
Hunter-Lab	11.3455, 23.1081, -21.1837

Details

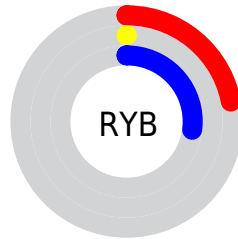
The Hex color **390044** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0B4400**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **6B3375**, and **000118** is the 20% darker color. If you saturate the color by 10%, you get **390044**, and if you desaturate by 10%, it is **3A0744**.

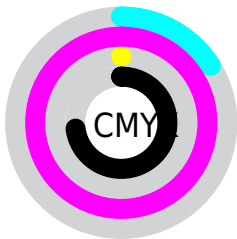
Distribution



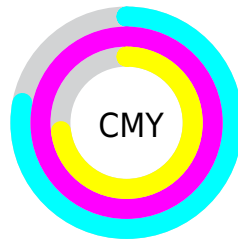
- Red (22%)
- Green (0%)
- Blue (27%)



- Red (22%)
- Yellow (0%)
- Blue (27%)



- Cyan (16%)
- Magenta (100%)
- Yellow (0%)
- Black (73%)



- Cyan (78%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 390044 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 390044 by changing the saturation by 10% instead.

 390044

 390044

 FFECFF

 25002E

 6B3375

 000118

 854B8F

 000000

 A064A9

 BC7DC5

 D898E1

 F5B3FD

 FFCFFF

 390044

■ 3A0744

■ 3B0E44

■ 3C1444

■ 3D1B44

■ 3E2244

■ 402944

■ 413044

■ 423644

■ 433D44

Harmonies

Analogous

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



001A58



390044



4D0027

Triad

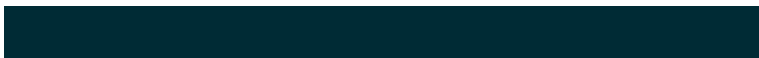
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



390044



2D1A00



002B35

Complementary

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



390044



0B4400

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.



002B15



390044



0E2300

Square

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



390044



420600



002800



002950

Rectangle

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



390044



500012



002800



002B2B

Sweetspot

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



390044



553E59



000B44



2B1D2E



ADADAD



2E2E2E

Same Dimension

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



390044



4B0059



44002D



211E21



510061



BC00E0

Inverse Universe

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



44000B



59000E



004417



211E1E



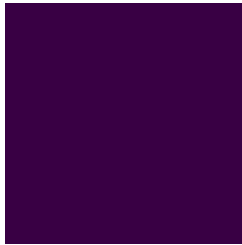
610010



E00024

Previews

White Background



This preview shows how the Hex color 390044 looks on a white background.

Color Contrast Check

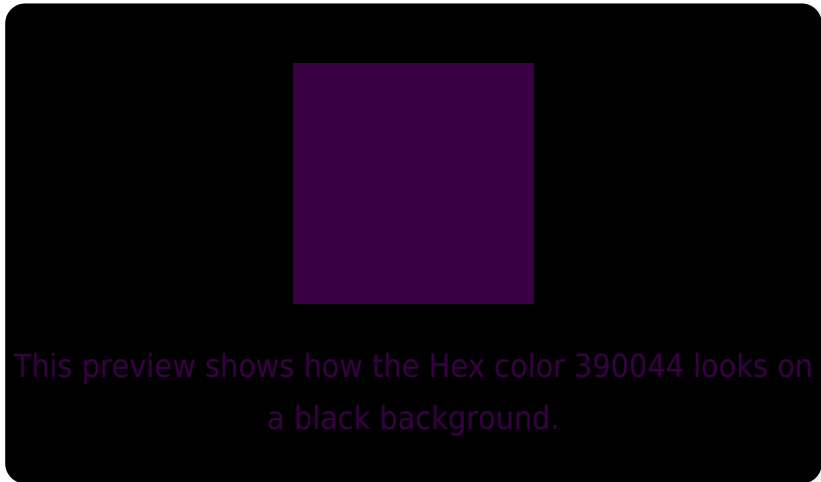
Large Text (above 18pt) WCAG AA ✓ Pass

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

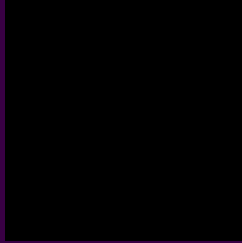
Any Text WCAG AA × Fail

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 390044 Background



This preview shows how black text looks on a background with the Hex color 390044.



This preview shows how white text looks on a background with the Hex color 390044.

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
390044

Protanopia
002146

Deuteranopia
00233E



Tritanopia
341B1D

Trichromacy



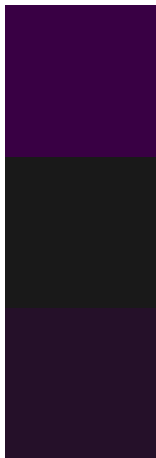
Original Color
390044

Protanomaly
151545

Deuteranomaly
151640

Tritanomaly
36112B

Monochromacy



Original Color
390044

Achromatopsia
191919

Achromatomaly
251029

CSS Examples

Text

The CSS property to change the color of the text to Hex 390044 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 #390044 looks like.

```
.text, #text, p{  
    color:#390044  
}
```

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 #390044 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390044
}
```

Border

The CSS property to change the border of an element to Hex 390044 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".

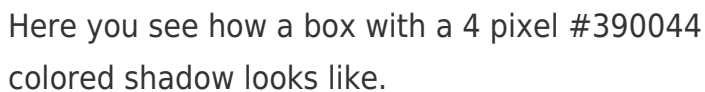
```
.border, #border, table{ border:4px solid
#390044 }
```

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

```
.border{ border-color:#390044 }
```

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

Here you see how a box with a 4 pixel #390044 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390044; -webkit-box-shadow:4px 4px  
4px 4px #390044; box-shadow:4px 4px 4px  
4px #390044 }
```

Background

The CSS property to change the background color of an element to Hex 390044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390044 }
```

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

```
.background{ background-color:#390044 }
```

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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