

Converting Colors

Hex(390050)

Have a look what the booklet for
Hex(390050) contains.

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Color

Hex(390050)

Conversions

Conversions Part 1

Format	Color
Hex	390050
RGB	57, 0, 80
RGB Percent	22%, 0%, 31%
CMY	0.7765, 1.0000, 0.6863
CMYK	0.29, 1.00, 0.00, 0.69
HSL	283°, 100%, 16%
HSV	283°, 100%, 31%
XYZ	3.1353, 1.4490, 7.7039
YIQ	26.1630, 8.2920, 36.9640

Conversions

Conversions Part 2

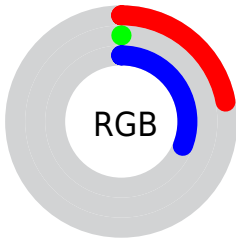
Format	Color
RYB	57, 0, 80
Decimal	3735632
CIELab	12.28, 38.46, -33.96
CIELCh	12, 51.306, 318.553
Yxy	1.4490, 0.2551, 0.1179
Android (android.graphics.Color)	4281925712 (0xFF390050)
YUV	26.1630, 26.5416, 27.0440
Hunter-Lab	12.0376, 25.4261, -29.5182

Details

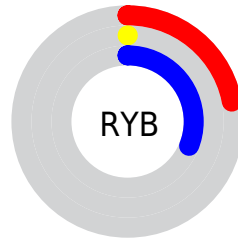
The Hex color **390050** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **175000**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **6C3482**, and **000022** is the 20% darker color. If you saturate the color by 10%, you get **390050**, and if you desaturate by 10%, it is **3B0850**.

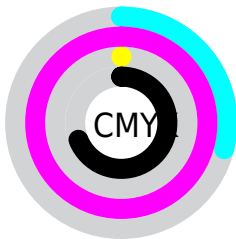
Distribution



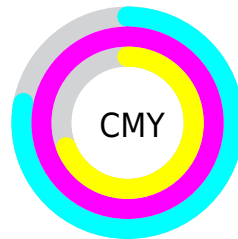
- Red (22%)
- Green (0%)
- Blue (31%)



- Red (22%)
- Yellow (0%)
- Blue (31%)



- Cyan (29%)
- Magenta (100%)
- Yellow (0%)
- Black (69%)



- Cyan (78%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 390050 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 390050 by changing the saturation by 10% instead.

 390050

 390050

 FFEDFF

 230039

 6C3482

 000022

 864C9C

 000008

 A165B7

 000000

 BD7FD3

 D99AF0

 F6B5FF

 FFD1FF

 390050

 3B0850

 3E1050

 401850

 422050

 452850

 473050

 493850

 4B4050

 4E4850

Harmonies

Analogous

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



001E65



390050



54002F

Triad

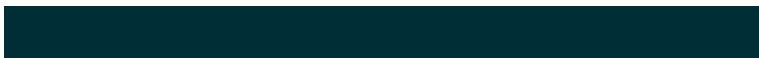
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



390050



341A00



002E36

Complementary

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



390050



175000

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.



002E10



390050



132500

Square

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



390050



4B0000



002B00



002D56

Rectangle

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



390050



590018



002B00



002E2A

Sweetspot

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



390050



604969



001850



302236



B5B5B5



363636

Same Dimension

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



390050



4A0069



500040



282529



A500E8

Inverse Universe

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



500017



69001E



005010



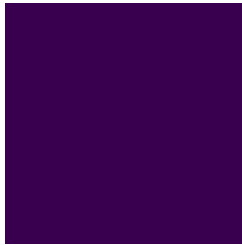
292526



E80043

Previews

White Background



This preview shows how the Hex color 390050 looks on a white background.

Color Contrast Check

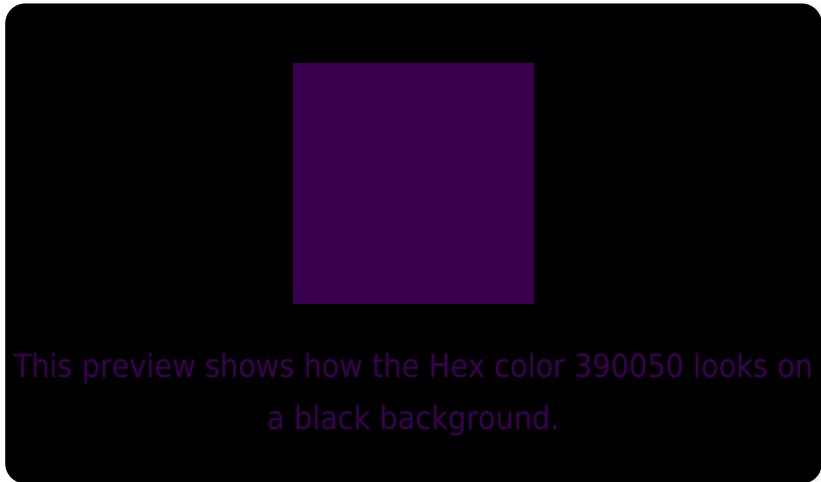
Large Text (above 18pt) WCAG AA ✓ Pass

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

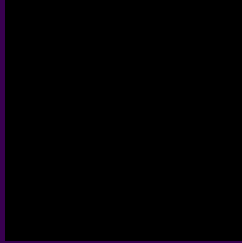
Any Text WCAG AA × Fail

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 390050 Background



This preview shows how black text looks on a background with the Hex color 390050.



This preview shows how white text looks on a background with the Hex color 390050.

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
390050

Protanopia
00234A

Deuteranopia
002540



Tritanopia
311F22

Trichromacy



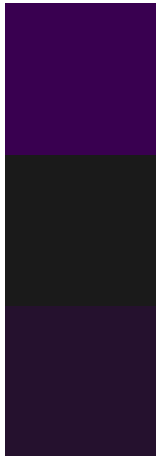
Original Color
390050

Protanomaly
15164C

Deuteranomaly
151846

Tritanomaly
341433

Monochromacy



Original Color
390050

Achromatopsia
1A1A1A

Achromatomaly
25112E

CSS Examples

Text

The CSS property to change the color of the text to Hex 390050 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 #390050 looks like.

```
.text, #text, p{  
    color:#390050  
}
```

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 #390050 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390050
}
```

Border

The CSS property to change the border of an element to Hex 390050 is called "border". The border property can be set on classes, ids or directly on the HTML element.

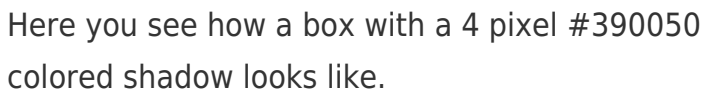
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#390050 }
```

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

```
.border{ border-color:#390050 }
```

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



Here you see how a box with a 4 pixel #390050 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390050; -webkit-box-shadow:4px 4px  
4px 4px #390050; box-shadow:4px 4px 4px  
4px #390050 }
```

Background

The CSS property to change the background color of an element to Hex 390050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390050 }
```

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

```
.background{ background-color:#390050 }
```

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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