

Converting Colors

Hex(390094)

Have a look what the booklet for
Hex(390094) contains.

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Color

Hex(390094)

Conversions

Conversions Part 1

Format	Color
Hex	390094
RGB	57, 0, 148
RGB Percent	22%, 0%, 58%
CMY	0.7765, 1.0000, 0.4196
CMYK	0.61, 1.00, 0.00, 0.42
HSL	263°, 100%, 29%
HSV	263°, 100%, 58%
XYZ	7.0326, 3.0080, 28.2269
YIQ	33.9150, -13.5360, 58.1120

Conversions

Conversions Part 2

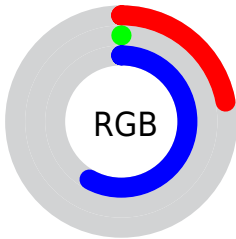
Format	Color
R_{YB}	57, 0, 148
Decimal	3735700
CIE _{Lab}	20.08, 54.41, -65.33
CIE _{LCh}	20, 85.017, 309.791
Yxy	3.0080, 0.1838, 0.0786
Android (android.graphics.Color)	4281925780 (0xFF390094)
YUV	33.9150, 56.2439, 20.2455
Hunter-Lab	17.3435, 42.0290, -84.3552

Details

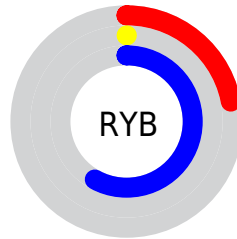
The Hex color **390094** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **5B9400**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **753CCB**, and **000060** is the 20% darker color. If you saturate the color by 10%, you get **390094**, and if you desaturate by 10%, it is **420F94**.

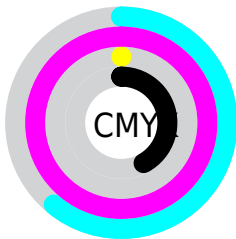
Distribution



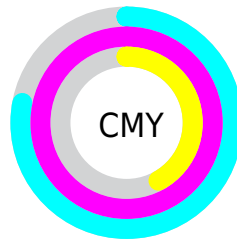
- Red (22%)
- Green (0%)
- Blue (58%)



- Red (22%)
- Yellow (0%)
- Blue (58%)



- Cyan (61%)
- Magenta (100%)
- Yellow (0%)
- Black (42%)



- Cyan (78%)
- Magenta (100%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 390094 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 390094 by changing the saturation by 10% instead.

 390094

 390094

 FFFBFF

 120079

 753CCB

 000060

 9255E8

 000047

 AF6FFF

 00042F

 CC8AFF

 00011A

 EAA5FF

 000000

 FFC1FF

 FFDEFF

 390094

 420F94

 4B1E94

 542C94

 5D3B94

 674A94

 705994

 796894

 827694

 8B8594

Harmonies

Analogous

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



0037B2



390094



82005D

Triad

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



390094



5D1900



004445

Complementary

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



390094



5B9400

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.



004200



390094



2A3500

Square

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



390094



810000



003E00



004582

Rectangle

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



390094



900034



003E00



00442F

Sweetspot

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



390094



9C86BF



005B94



4B3E61



E0E0E0



616161

Same Dimension

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



390094



4A00BF



830094



45434A



35008A



04000A

Inverse Universe

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



94005B



BF0076



119400



4A4347



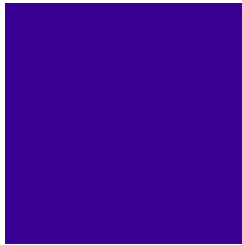
8A0055



0A0006

Previews

White Background



This preview shows how the Hex color 390094 looks on a white background.

Color Contrast Check

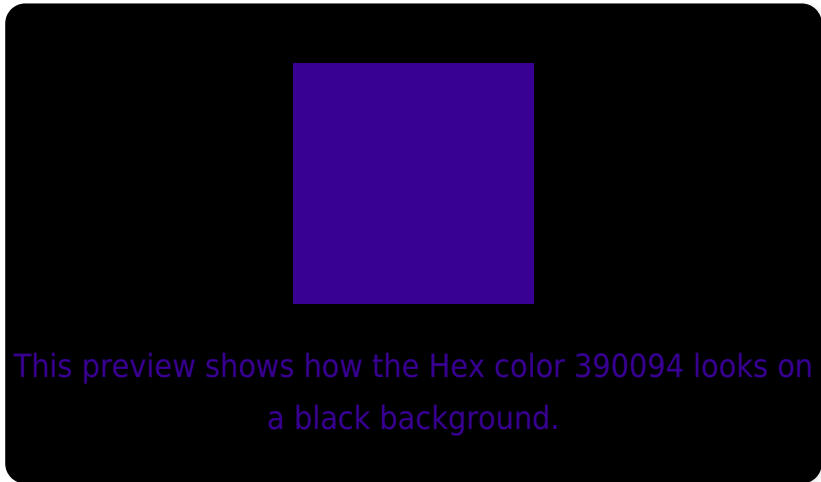
Large Text (above 18pt) WCAG AA ✓ Pass

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

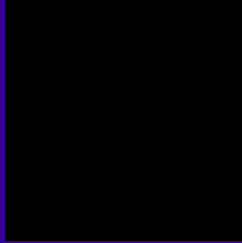
Any Text WCAG AA × Fail

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 390094 Background



This preview shows how black text looks on a background with the Hex color 390094.

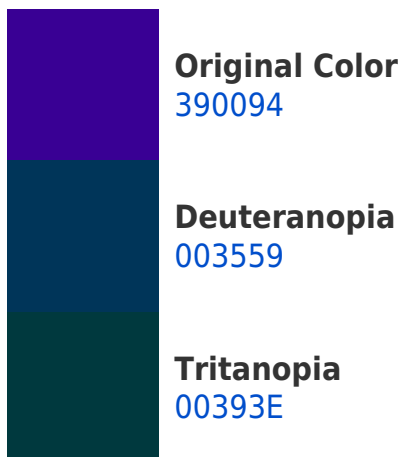


This preview shows how white text looks on a background with the Hex color 390094.

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



Trichromacy

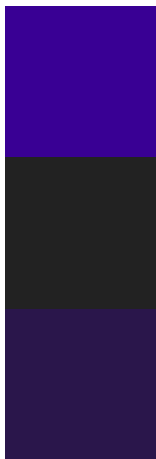


Original Color
390094

Deuteranomaly
15226E

Tritanomaly
15245D

Monochromacy



Original Color
390094

Achromatopsia
222222

Achromatomaly
2A164B

CSS Examples

Text

The CSS property to change the color of the text to Hex 390094 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 #390094 looks like.

```
.text, #text, p{  
    color:#390094  
}
```

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 #390094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390094
}
```

Border

The CSS property to change the border of an element to Hex 390094 is called "border". The border property can be set on classes, ids or directly on the HTML element.

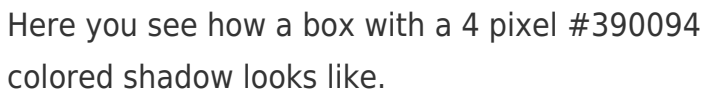
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#390094 }
```

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

```
.border{ border-color:#390094 }
```

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



Here you see how a box with a 4 pixel #390094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390094; -webkit-box-shadow:4px 4px  
4px 4px #390094; box-shadow:4px 4px 4px  
4px #390094 }
```

Background

The CSS property to change the background color of an element to Hex 390094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390094 }
```

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

```
.background{ background-color:#390094 }
```

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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