

Converting Colors

Hex(390052)

Have a look what the booklet for
Hex(390052) contains.

Hex(390052)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(390052)

Conversions

Conversions Part 1

Format	Color
Hex	390052
RGB	57, 0, 82
RGB Percent	22%, 0%, 32%
CMY	0.7765, 1.0000, 0.6784
CMYK	0.30, 1.00, 0.00, 0.68
HSL	282°, 100%, 16%
HSV	282°, 100%, 32%
XYZ	3.2103, 1.4791, 8.0989
YIQ	26.3910, 7.6500, 37.5860

Conversions

Conversions Part 2

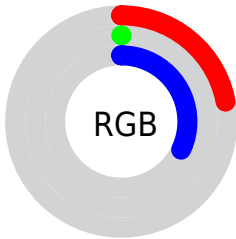
Format	Color
R_{YB}	57, 0, 82
Decimal	3735634
CIE Lab	12.47, 38.89, -35.02
CIE LCh	12, 52.333, 318.000
Yxy	1.4791, 0.2510, 0.1157
Android (android.graphics.Color)	4281925714 (0xFF390052)
YUV	26.3910, 27.4152, 26.8441
Hunter-Lab	12.1616, 25.8362, -30.9705

Details

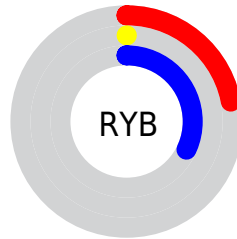
The Hex color **390052** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **195200**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **6C3484**, and **000024** is the 20% darker color. If you saturate the color by 10%, you get **390052**, and if you desaturate by 10%, it is **3C0852**.

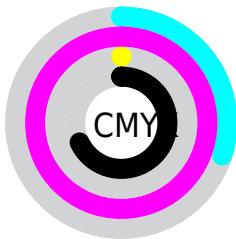
Distribution



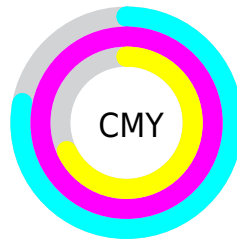
- Red (22%)
- Green (0%)
- Blue (32%)



- Red (22%)
- Yellow (0%)
- Blue (32%)



- Cyan (30%)
- Magenta (100%)
- Yellow (0%)
- Black (68%)



- Cyan (78%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 390052 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 390052 by changing the saturation by 10% instead.

 390052

 390052

 FFEEFF

 23003B

 6C3484

 000024

 864C9F

 00000C

 A165BA

 000000

 BD7FD6

 DA9AF2

 F7B5FF

 FFD1FF

 390052

■ 3C0852

■ 3E1052

■ 411952

■ 432152

■ 462952

■ 483152

■ 4A3952

■ 4D4252

■ 4F4A52

Harmonies

Analogous

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



001F68



390052



560031

Triad

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



390052



351A00



002F36

Complementary

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



390052



195200

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.



002E0F



390052



142500

Square

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



390052



4D0000



002B00



002E57

Rectangle

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



390052



5A0019



002B00



002F2A

Sweetspot

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



390052



614B6B



001A52



302236



B5B5B5



363636

Same Dimension

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



390052



4A006B



520043



282529



490069



A100E8

Inverse Universe

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



520019



6B0021



00520F



292526



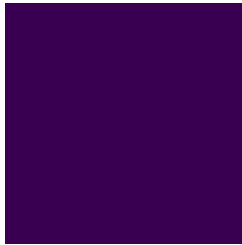
690020



E80047

Previews

White Background



This preview shows how the Hex color 390052 looks on a white background.

Color Contrast Check

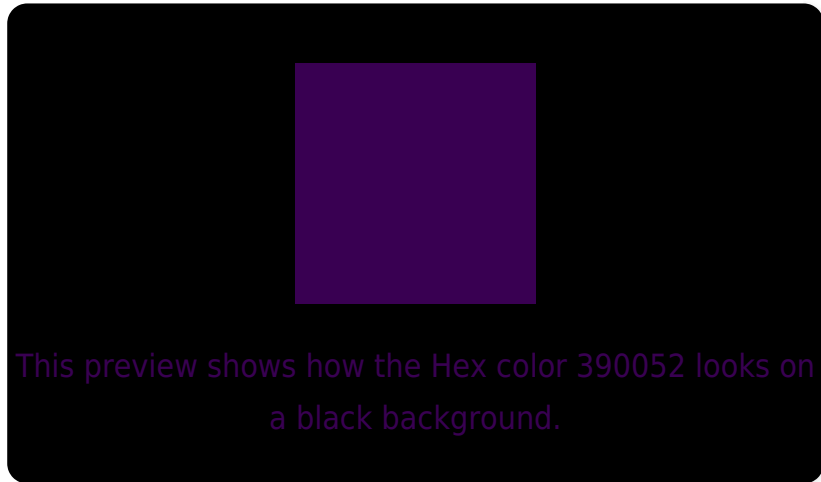
Large Text (above 18pt) WCAG AA ✓ Pass

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

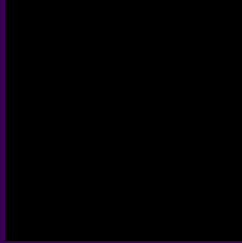
Any Text WCAG AA × Fail

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 390052 Background



This preview shows how black text looks on a background with the Hex color 390052.



This preview shows how white text looks on a background with the Hex color 390052.

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
390052

Protanopia
00244B

Deuteranopia
002641

Trichromacy



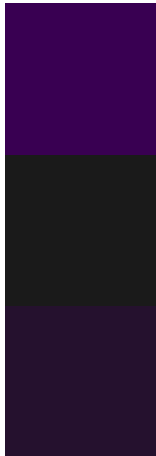
Original Color
390052

Protanomaly
15174E

Deuteranomaly
151847

Tritanomaly
341433

Monochromacy



Original Color
390052

Achromatopsia
1A1A1A

Achromatomaly
25112E

CSS Examples

Text

The CSS property to change the color of the text to Hex 390052 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 #390052 looks like.

```
.text, #text, p{  
    color:#390052  
}
```

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 #390052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390052
}
```

Border

The CSS property to change the border of an element to Hex 390052 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".

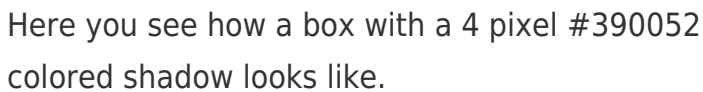
```
.border, #border, table{ border:4px solid
#390052 }
```

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

```
.border{ border-color:#390052 }
```

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

Here you see how a box with a 4 pixel #390052 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390052; -webkit-box-shadow:4px 4px  
4px 4px #390052; box-shadow:4px 4px 4px  
4px #390052 }
```

Background

The CSS property to change the background color of an element to Hex 390052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390052 }
```

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

```
.background{ background-color:#390052 }
```

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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