

Converting Colors

Hex(390033)

Have a look what the booklet for
Hex(390033) contains.

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Color

Hex(390033)

Conversions

Conversions Part 1

Format	Color
Hex	390033
RGB	57, 0, 51
RGB Percent	22%, 0%, 20%
CMY	0.7765, 1.0000, 0.8000
CMYK	0.00, 1.00, 0.11, 0.78
HSL	306°, 100%, 11%
HSV	306°, 100%, 22%
XYZ	2.2849, 1.1089, 3.2256
YIQ	22.8570, 17.6010, 27.9450

Conversions

Conversions Part 2

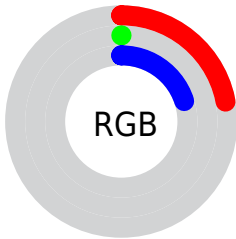
Format	Color
RYB	57, 0, 51
Decimal	3735603
CIELab	9.87, 32.81, -17.29
CIElCh	10, 37.082, 332.216
Yxy	1.1089, 0.3452, 0.1675
Android (android.graphics.Color)	4281925683 (0xFF390033)
YUV	22.8570, 13.8745, 29.9434
Hunter-Lab	10.5303, 20.3032, -10.7901

Details

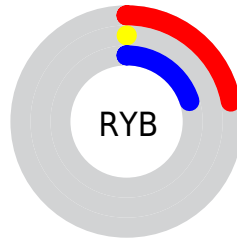
The Hex color **390033** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **003906**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **6B3162**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **390033**, and if you desaturate by 10%, it is **390634**.

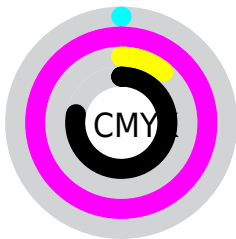
Distribution



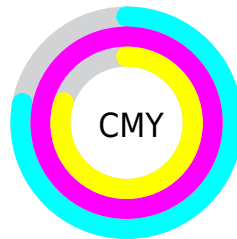
- Red (22%)
- Green (0%)
- Blue (20%)



- Red (22%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (11%)
- Black (78%)



- Cyan (78%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 390033 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 390033 by changing the saturation by 10% instead.

 390033

 390033

 FFE9FF

 26001E

 6B3162

 000000

 85497B

 A06295

 BB7CAF

 D796CB

 F4B1E7

 FFCDFD

 390033

■ 390634

■ 390B34

■ 391135

■ 391735

■ 391D36

■ 392237

■ 392837

■ 392E38

■ 393338

Harmonies

Analogous

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



181346



390033



44001B

Triad

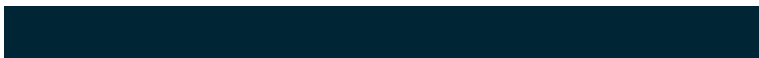
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



390033



221B00



002636

Complementary

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



390033



003906

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.



00271C



390033



032100

Square

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



390033



351000



002500



002448

Rectangle

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



390033



440004



002500



00272E

Sweetspot

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



390033



4A3448



060039



261825



A6A6A6



262626

Same Dimension

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



390033



4A0042



390017



1C191C



5C0052



DB00C4

Inverse Universe

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



390033



4A0042



003922



1C191C



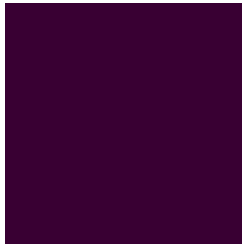
5C0052



DB00C4

Previews

White Background



This preview shows how the Hex color 390033 looks on a white background.

Color Contrast Check

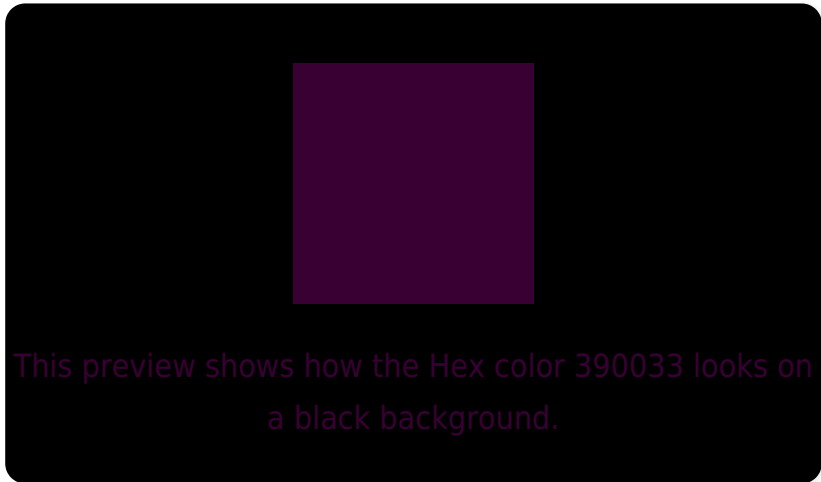
Large Text (above 18pt) WCAG AA ✓ Pass

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

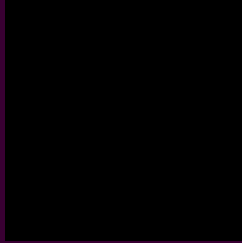
Any Text WCAG AA × Fail

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 390033 Background



This preview shows how black text looks on a background with the Hex color 390033.



This preview shows how white text looks on a background with the Hex color 390033.

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
390033

Protanopia
001F41

Deuteranopia
182030



Tritanopia
361415

Trichromacy



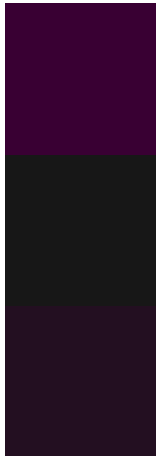
Original Color
390033

Protanomaly
15143C

Deuteranomaly
241431

Tritanomaly
370D20

Monochromacy



Original Color
390033

Achromatopsia
171717

Achromatomaly
230F21

CSS Examples

Text

The CSS property to change the color of the text to Hex 390033 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 #390033 looks like.

```
.text, #text, p{  
    color:#390033  
}
```

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 #390033 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390033
}
```

Border

The CSS property to change the border of an element to Hex 390033 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".

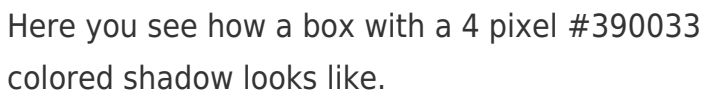
```
.border, #border, table{ border:4px solid
#390033 }
```

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

```
.border{ border-color:#390033 }
```

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

Here you see how a box with a 4 pixel #390033 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390033; -webkit-box-shadow:4px 4px  
4px 4px #390033; box-shadow:4px 4px 4px  
4px #390033 }
```

Background

The CSS property to change the background color of an element to Hex 390033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390033 }
```

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

```
.background{ background-color:#390033 }
```

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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