

Converting Colors

Hex(390037)

Have a look what the booklet for
Hex(390037) contains.

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Color

Hex(390037)

Conversions

Conversions Part 1

Format	Color
Hex	390037
RGB	57, 0, 55
RGB Percent	22%, 0%, 22%
CMY	0.7765, 1.0000, 0.7843
CMYK	0.00, 1.00, 0.04, 0.78
HSL	302°, 100%, 11%
HSV	302°, 100%, 22%
XYZ	2.3769, 1.1457, 3.7103
YIQ	23.3130, 16.3170, 29.1890

Conversions

Conversions Part 2

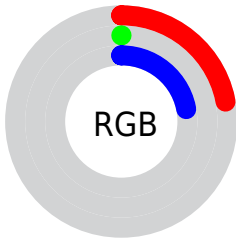
Format	Color
RYB	57, 0, 55
Decimal	3735607
CIELab	10.15, 33.50, -19.75
CIELCh	10, 38.889, 329.473
Yxy	1.1457, 0.3286, 0.1584
Android (android.graphics.Color)	4281925687 (0xFF390037)
YUV	23.3130, 15.6217, 29.5435
Hunter-Lab	10.7037, 20.9074, -13.0595

Details

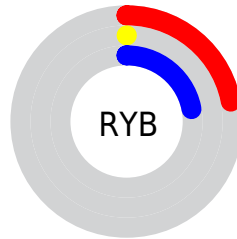
The Hex color **390037** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **003902**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **6B3166**, and **000007** is the 20% darker color. If you saturate the color by 10%, you get **390037**, and if you desaturate by 10%, it is **390637**.

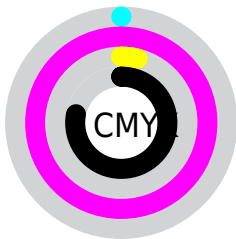
Distribution



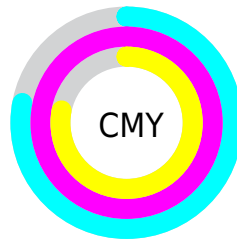
- Red (22%)
- Green (0%)
- Blue (22%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (4%)
- Black (78%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 390037 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 390037 by changing the saturation by 10% instead.

 390037

 390037

 FFEAFF

 260022

 6B3166

 000007

 854A7F

 000000

 A06299

 BB7CB4

 D796D0

 F4B1EC

 FFCDFD

 390037

■ 390637

■ 390B37

■ 391138

■ 391738

■ 391D38

■ 392238

■ 392838

■ 392E39

■ 393339

Harmonies

Analogous

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



11154A



390037



46001E

Triad

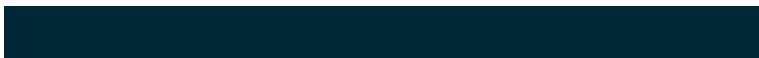
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



390037



241B00



002735

Complementary

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



390037



003902

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.



00281A



390037



062200

Square

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



390037



380E00



002600



00254A

Rectangle

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



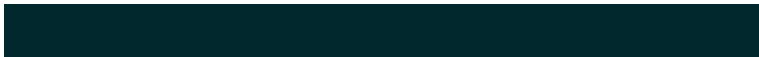
390037



470008



002600



00282D

Sweetspot

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



390037



4A3449



020039



261826



A6A6A6



262626

Same Dimension

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



390037



4A0047



39001B



1C191C



5C0059



DB00D4

Inverse Universe

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



390037



4A0047



00391E



1C191C



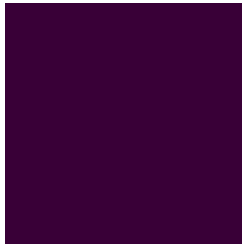
5C0059



DB00D4

Previews

White Background



This preview shows how the Hex color 390037 looks on a white background.

Color Contrast Check

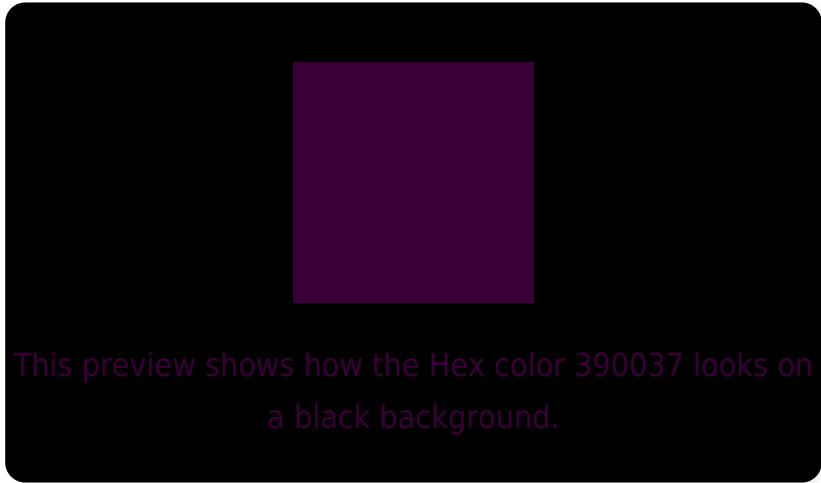
Large Text (above 18pt) WCAG AA ✓ Pass

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

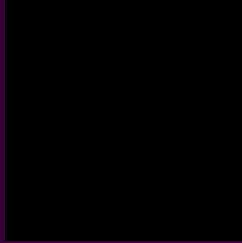
Any Text WCAG AA × Fail

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 390037 Background



This preview shows how black text looks on a background with the Hex color 390037.



This preview shows how white text looks on a background with the Hex color 390037.

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
390037

Protanopia
001F42

Deuteranopia
152034



Tritanopia
361617

Trichromacy



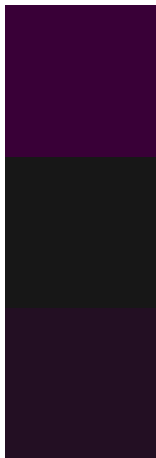
Original Color
390037

Protanomaly
15143E

Deuteranomaly
221435

Tritanomaly
370E23

Monochromacy



Original Color
390037

Achromatopsia
171717

Achromatomaly
230F23

CSS Examples

Text

The CSS property to change the color of the text to Hex 390037 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 #390037 looks like.

```
.text, #text, p{  
    color:#390037  
}
```

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 #390037 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390037
}
```

Border

The CSS property to change the border of an element to Hex 390037 is called "border". The border property can be set on classes, ids or directly on the HTML element.

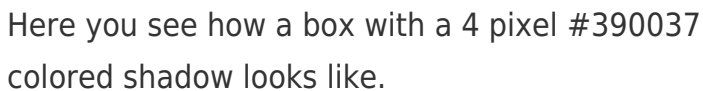
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#390037 }
```

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

```
.border{ border-color:#390037 }
```

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



Here you see how a box with a 4 pixel #390037 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390037; -webkit-box-shadow:4px 4px  
4px 4px #390037; box-shadow:4px 4px 4px  
4px #390037 }
```

Background

The CSS property to change the background color of an element to Hex 390037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390037 }
```

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

```
.background{ background-color:#390037 }
```

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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