

Converting Colors

Hex(390364)

Have a look what the booklet for
Hex(390364) contains.

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Color

Hex(390364)

Conversions

Conversions Part 1

Format	Color
Hex	390364
RGB	57, 3, 100
RGB Percent	22%, 1%, 39%
CMY	0.7765, 0.9882, 0.6078
CMYK	0.43, 0.97, 0.00, 0.61
HSL	273°, 94%, 20%
HSV	273°, 97%, 39%
XYZ	4.0202, 1.8551, 12.2028
YIQ	30.2040, 1.0470, 41.6150

Conversions

Conversions Part 2

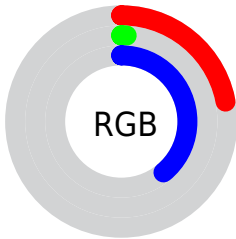
Format	Color
RYB	57, 3, 100
Decimal	3736420
CIELab	14.71, 41.85, -43.48
CIELCh	15, 60.349, 313.903
Yxy	1.8551, 0.2224, 0.1026
Android (android.graphics.Color)	4281926500 (0xFF390364)
YUV	30.2040, 34.4094, 23.5001
Hunter-Lab	13.6201, 28.8513, -43.5859

Details

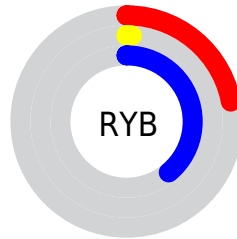
The Hex color **390364** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **2E6403**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **6E3898**, and **000034** is the 20% darker color. If you saturate the color by 10%, you get **380064**, and if you desaturate by 10%, it is **3D0D64**.

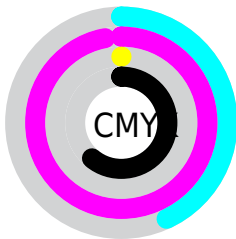
Distribution



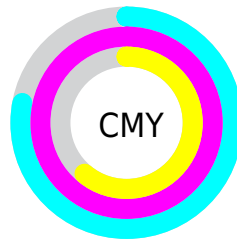
- Red (22%)
- Green (1%)
- Blue (39%)



- Red (22%)
- Yellow (1%)
- Blue (39%)



- Cyan (43%)
- Magenta (97%)
- Yellow (0%)
- Black (61%)



- Cyan (78%)
- Magenta (99%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 390364 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 390364 by changing the saturation by 10% instead.

 390364

 390364

 FFF3FF

 1F004C

 6E3898

 000034

 8850B3

 00021E

 A46ACF

 000000

 C084EB

 DD9FFF

 FABAFF

 FFD6FF

 390364

 390364

■ 380064

■ 3D0D64

■ 421764

■ 462164

■ 4B2B64

■ 4F3564

■ 543F64

■ 584964

■ 5C5364

■ 615D64

Harmonies

Analogous

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



00267B



390364



61003E

Triad

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



390364



411A00



003539

Complementary

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



390364



2E6403

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.



003409



390364



1C2A00

Square

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



390364



5B0000



003000



003461

Rectangle

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



390364



680022



003000



00352A

Sweetspot

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



390364



715C82



032F64



382B42



C2C2C2



424242

Same Dimension

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



390364



480082



64035F



312E33



400073



8700F2

Inverse Universe

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



64032E



82003A



036408



332E30



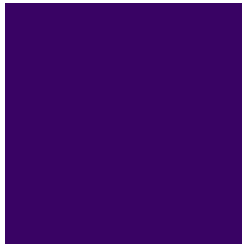
730033



F2006B

Previews

White Background



This preview shows how the Hex color 390364 looks on a white background.

Color Contrast Check

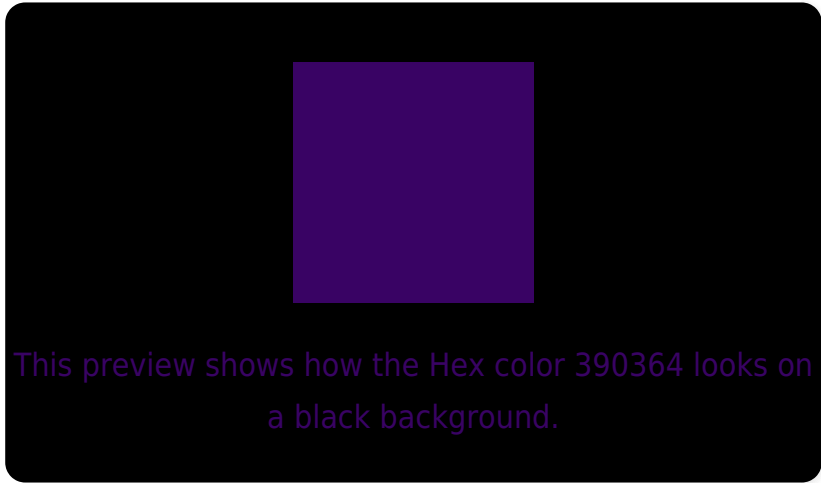
Large Text (above 18pt) WCAG AA ✓ Pass

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

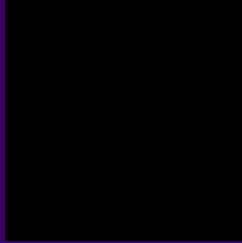
Any Text WCAG AA × Fail

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 390364 Background



This preview shows how black text looks on a background with the Hex color 390364.



This preview shows how white text looks on a background with the Hex color 390364.

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
390364

Protanopia
002752

Deuteranopia
002A47



Tritanopia
2C272A

Trichromacy



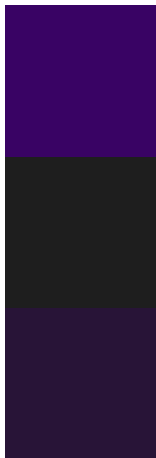
Original Color
390364

Protanomaly
151A59

Deuteranomaly
151C52

Tritanomaly
311A3F

Monochromacy



Original Color
390364

Achromatopsia
1E1E1E

Achromatomaly
281437

CSS Examples

Text

The CSS property to change the color of the text to Hex 390364 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 #390364 looks like.

```
.text, #text, p{  
    color:#390364  
}
```

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 #390364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390364
}
```

Border

The CSS property to change the border of an element to Hex 390364 is called "border". The border property can be set on classes, ids or directly on the HTML element.

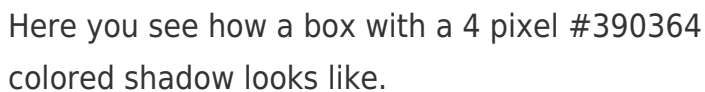
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#390364 }
```

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

```
.border{ border-color:#390364 }
```

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



Here you see how a box with a 4 pixel #390364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390364; -webkit-box-shadow:4px 4px  
4px 4px #390364; box-shadow:4px 4px 4px  
4px #390364 }
```

Background

The CSS property to change the background color of an element to Hex 390364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390364 }
```

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

```
.background{ background-color:#390364 }
```

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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