

Converting Colors

Hex(390080)

Have a look what the booklet for
Hex(390080) contains.

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Color

Hex(390080)

Conversions

Conversions Part 1

Format	Color
Hex	390080
RGB	57, 0, 128
RGB Percent	22%, 0%, 50%
CMY	0.7765, 1.0000, 0.4980
CMYK	0.55, 1.00, 0.00, 0.50
HSL	267°, 100%, 25%
HSV	267°, 100%, 50%
XYZ	5.5836, 2.4284, 20.5965
YIQ	31.6350, -7.1160, 51.8920

Conversions

Conversions Part 2

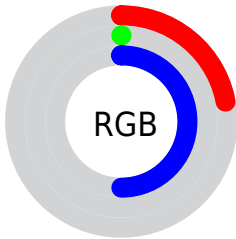
Format	Color
R_{YB}	57, 0, 128
Decimal	3735680
CIE _{Lab}	17.59, 49.58, -56.89
CIE _{LCh}	18, 75.464, 311.071
Yxy	2.4284, 0.1952, 0.0849
Android (android.graphics.Color)	4281925760 (0xFF390080)
YUV	31.6350, 47.5079, 22.2451
Hunter-Lab	15.5832, 36.6877, -67.4559

Details

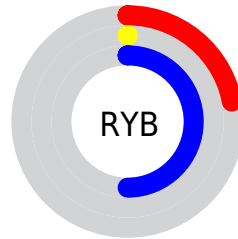
The Hex color **390080** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **478000**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **7239B6**, and **00004D** is the 20% darker color. If you saturate the color by 10%, you get **390080**, and if you desaturate by 10%, it is **400D80**.

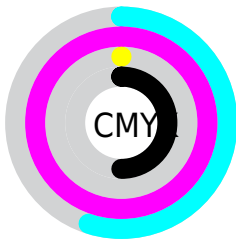
Distribution



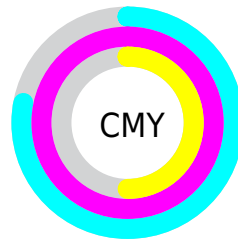
- Red (22%)
- Green (0%)
- Blue (50%)



- Red (22%)
- Yellow (0%)
- Blue (50%)



- Cyan (55%)
- Magenta (100%)
- Yellow (0%)
- Black (50%)



- Cyan (78%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 390080 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 390080 by changing the saturation by 10% instead.

 390080

 390080

 FFF6FF

 180066

 7239B6

 00004D

 8E52D2

 000535

 AA6CEF

 00021F

 C787FF

 000002

 E4A2FF

 000000

 FFBDFE

 FFDAFF

 390080

■ 400D80

■ 471A80

■ 4E2680

■ 553380

■ 5D4080

■ 644D80

■ 6B5A80

■ 726680

■ 797380

Harmonies

Analogous

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



002F9B



390080



740050

Triad

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



390080



511900



003D3F

Complementary

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



390080



478000

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.



003C00



390080



233000

Square

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



390080



710000



003800



003E74

Rectangle

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



390080



7F002C



003800



003D2C

Sweetspot

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



390080



8A74A6



004980



433654



D4D4D4



545454

Same Dimension

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



390080



4A00A6



770080



3C3940



000000

Inverse Universe

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



800047



A6005C



098000



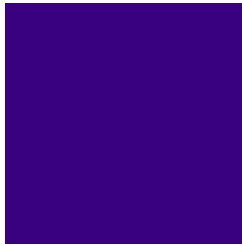
40393D



000000

Previews

White Background



This preview shows how the Hex color 390080 looks on a white background.

Color Contrast Check

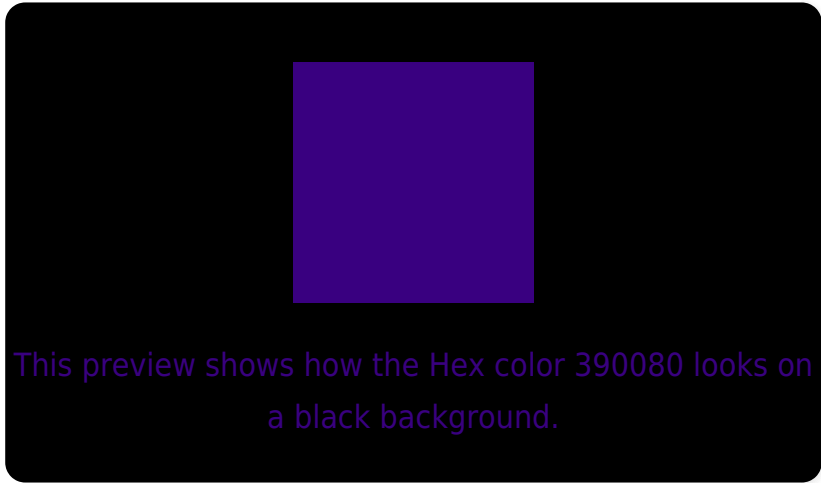
Large Text (above 18pt) WCAG AA ✓ Pass

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

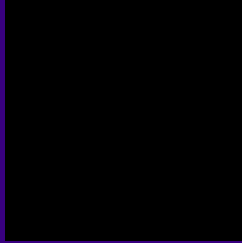
Any Text WCAG AA × Fail

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 390080 Background



This preview shows how black text looks on a background with the Hex color 390080.

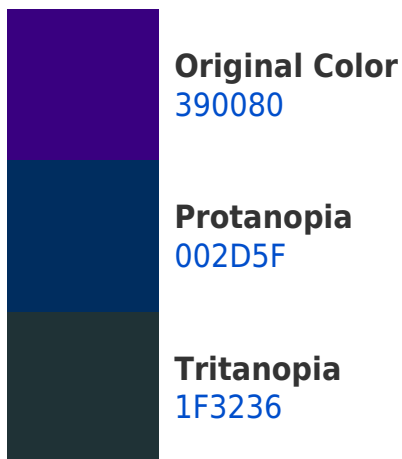


This preview shows how white text looks on a background with the Hex color 390080.

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

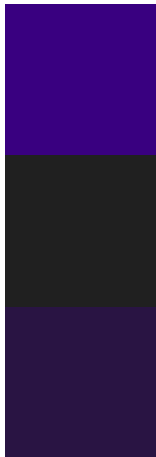


Original Color
390080

Protanomaly
151D6B

Tritanomaly
282051

Monochromacy



Original Color
390080

Achromatopsia
202020

Achromatomaly
291443

CSS Examples

Text

The CSS property to change the color of the text to Hex 390080 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 #390080 looks like.

```
.text, #text, p{  
    color:#390080  
}
```

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 #390080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390080
}
```

Border

The CSS property to change the border of an element to Hex 390080 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
#390080 }
```

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

```
.border{ border-color:#390080 }
```

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

Here you see how a box with a 4 pixel #390080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390080; -webkit-box-shadow:4px 4px  
4px 4px #390080; box-shadow:4px 4px 4px  
4px #390080 }
```

Background

The CSS property to change the background color of an element to Hex 390080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390080 }
```

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

```
.background{ background-color:#390080 }
```

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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