

Converting Colors

Hex(390C90)

Have a look what the booklet for
Hex(390C90) contains.

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Color

Hex(390C90)

Conversions

Conversions Part 1

Format	Color
Hex	390C90
RGB	57, 12, 144
RGB Percent	22%, 5%, 56%
CMY	0.7765, 0.9529, 0.4353
CMYK	0.60, 0.92, 0.00, 0.44
HSL	260°, 85%, 31%
HSV	260°, 92%, 56%
XYZ	6.8529, 3.1464, 26.6317
YIQ	40.5030, -15.5520, 50.5920

Conversions

Conversions Part 2

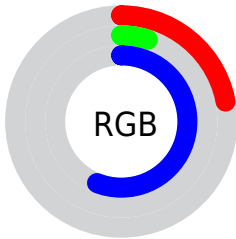
Format	Color
RYB	57, 12, 144
Decimal	3738768
CIELab	20.62, 50.26, -61.94
CIELCh	21, 79.761, 309.056
Yxy	3.1464, 0.1871, 0.0859
Android (android.graphics.Color)	4281928848 (0xFF390C90)
YUV	40.5030, 51.0240, 14.4679
Hunter-Lab	17.7381, 37.9189, -76.6001




Details

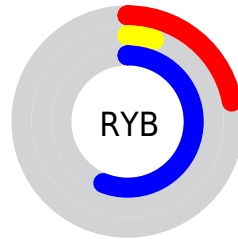
The Hex color **390C90** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **63900C**, and the grayscale version is **282828**.




A 20% lighter version of the original color is **7441C7**, and **00005C** is the 20% darker color. If you saturate the color by 10%, you get **310090**, and if you desaturate by 10%, it is **421A90**.

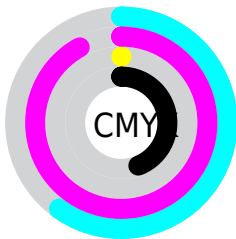
Distribution







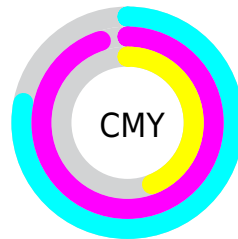
-  Red (22%)
-  Green (5%)
-  Blue (56%)






-  Red (22%)
-  Yellow (5%)
-  Blue (56%)



-  Cyan (60%)
-  Magenta (92%)
-  Yellow (0%)
-  Black (44%)



-  Cyan (78%)
-  Magenta (95%)
-  Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 390C90 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 390C90 by changing the saturation by 10% instead.

 390C90

 390C90

FFFFFF

 140076

 7441C7

 00005C

 905BE4

 000043

 AD74FF

 00032C

 CA8FFF

 000117

 E8AAFF

 000000

 FFC6FF

 FFE2FF

 390C90

 390C90

■ 310090

■ 421A90

■ 4C2990

■ 553790

■ 5F4690

■ 685490

■ 726290

■ 7B7190

■ 857F90

■ 8E8E90

Harmonies

Analogous

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



0037AB



390C90



7E005D

Triad

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



390C90



5E1C00



004543

Complementary

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



390C90



63900C

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.



004300



390C90



2E3600

Square

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



390C90



7F0000



003F00



00467D

Rectangle

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



390C90



8C0037



003F00



00442E

Sweetspot

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



390C90



9886BA



0C6490



493E5E



DEDEDE



5E5E5E

Same Dimension

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



390C90



3F00BA



7A0C90



434047



2E0087



030008

Inverse Universe

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



900C63



BA007B



22900C



474045



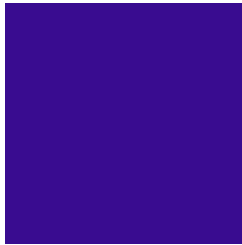
870059



080005

Previews

White Background



This preview shows how the Hex color 390C90 looks on a white background.

Color Contrast Check

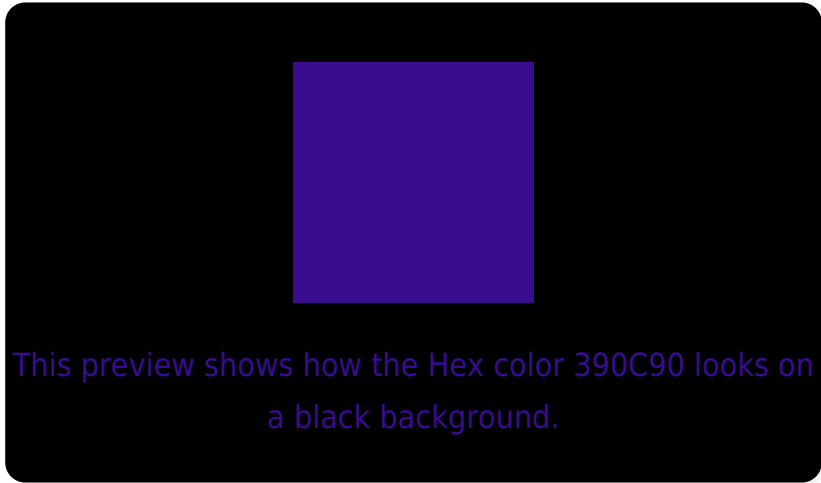
Large Text (above 18pt) WCAG AA ✓ Pass

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

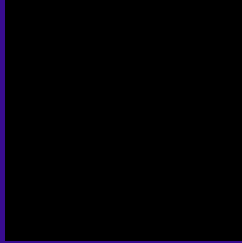
Any Text WCAG AA × Fail

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 390C90 Background



This preview shows how black text looks on a background with the Hex color 390C90.



This preview shows how white text looks on a background with the Hex color 390C90.

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](#).

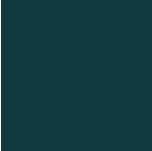
Dichromacy



Original Color
390C90

Protanopia
003268

Deuteranopia
003559



Tritanopia
0F393D

Trichromacy



Original Color
390C90

Protanomaly
152477

Deuteranomaly
15266D

Tritanomaly
1E295B

Monochromacy



Original Color
390C90

Achromatopsia
292929

Achromatomaly
2F1E4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 390C90 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 #390C90 looks like.

```
.text, #text, p{  
    color:#390C90  
}
```

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 #390C90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390C90
}
```

Border

The CSS property to change the border of an element to Hex 390C90 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
#390C90 }
```

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

```
.border{ border-color:#390C90 }
```

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

Here you see how a box with a 4 pixel #390C90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390C90; -webkit-box-shadow:4px 4px  
4px 4px #390C90; box-shadow:4px 4px 4px  
4px #390C90 }
```

Background

The CSS property to change the background color of an element to Hex 390C90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390C90 }
```

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

```
.background{ background-color:#390C90 }
```

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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