

Converting Colors

Hex(390F93)

Have a look what the booklet for
Hex(390F93) contains.

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Color

Hex(390F93)

Conversions

Conversions Part 1

Format	Color
Hex	390F93
RGB	57, 15, 147
RGB Percent	22%, 6%, 58%
CMY	0.7765, 0.9412, 0.4235
CMYK	0.61, 0.90, 0.00, 0.42
HSL	259°, 81%, 32%
HSV	259°, 90%, 58%
XYZ	7.1246, 3.3181, 27.8687
YIQ	42.6060, -17.3400, 49.9560

Conversions

Conversions Part 2

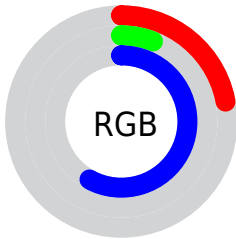
Format	Color
RYB	57, 15, 147
Decimal	3739539
CIELab	21.28, 50.15, -62.72
CIELCh	21, 80.302, 308.647
Yxy	3.3181, 0.1860, 0.0866
Android (android.graphics.Color)	4281929619 (0xFF390F93)
YUV	42.6060, 51.4662, 12.6235
Hunter-Lab	18.2156, 37.9389, -77.9589

Details

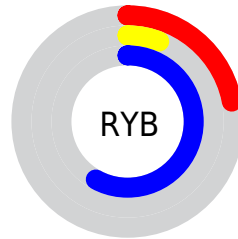
The Hex color **390F93** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **69930F**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **7443CA**, and **00005F** is the 20% darker color. If you saturate the color by 10%, you get **2F0093**, and if you desaturate by 10%, it is **431E93**.

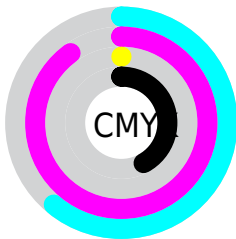
Distribution



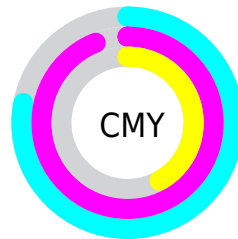
- Red (22%)
- Green (6%)
- Blue (58%)



- Red (22%)
- Yellow (6%)
- Blue (58%)



- Cyan (61%)
- Magenta (90%)
- Yellow (0%)
- Black (42%)



- Cyan (78%)
- Magenta (94%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 390F93 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 390F93 by changing the saturation by 10% instead.



390F93



390F93

FFFFFF



130078



7443CA



00005F



915DE7



000046



AE76FF



00042F



CB91FF



000119



E9ACFF



000000



FFC8FF



FFE4FF



390F93



390F93

■ 2F0093

■ 431E93

■ 4D2C93

■ 573B93

■ 614A93

■ 6B5893

■ 756793

■ 7F7693

■ 898593

■ 939393

Harmonies

Analogous

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



0039AE



390F93



800060

Triad

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



390F93



601C00



004644

Complementary

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



390F93



69930F

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.



004400



390F93



303700

Square

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



390F93



820000



004100



00477E

Rectangle

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



390F93



8F0039



004100



00462F

Sweetspot

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



390F93



9C8CBF



0F6993



4C4261



E0E0E0



616161

Same Dimension

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



390F93



3D00BF



7B0F93



45434A



2C008A



03000A

Inverse Universe

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



930F69



BF0082



27930F



4A4348



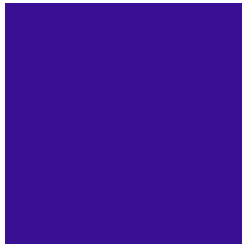
8A005E



0A0007

Previews

White Background



This preview shows how the Hex color 390F93 looks on a white background.

Color Contrast Check

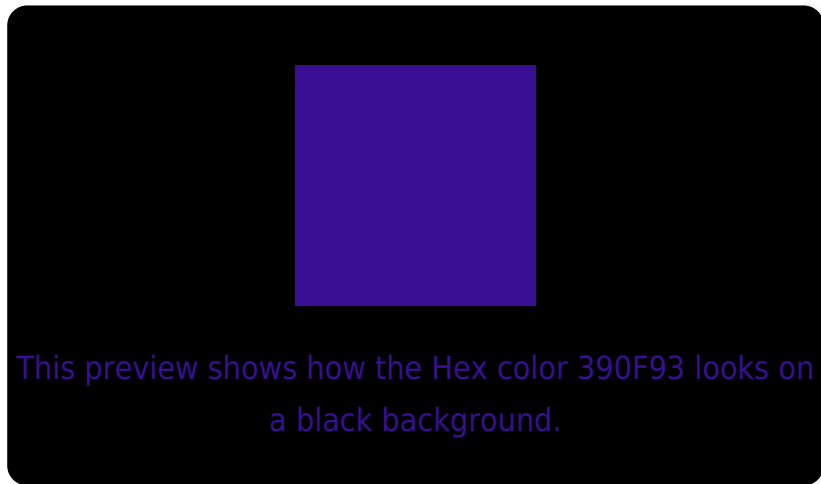
Large Text (above 18pt) WCAG AA ✓ Pass

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

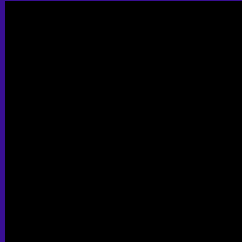
Any Text WCAG AA × Fail

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 390F93 Background



This preview shows how black text looks on a background with the Hex color 390F93.



This preview shows how white text looks on a background with the Hex color 390F93.

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
390F93

Protanopia
00336B

Deuteranopia
00365B



Tritanopia
073A3F

Trichromacy



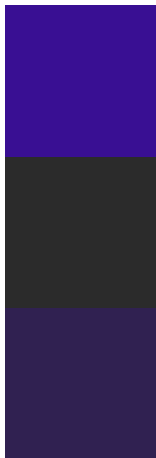
Original Color
390F93

Protanomaly
15267A

Deuteranomaly
15286F

Tritanomaly
192A5E

Monochromacy



Original Color
390F93

Achromatopsia
2B2B2B

Achromatomaly
302151

CSS Examples

Text

The CSS property to change the color of the text to Hex 390F93 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 #390F93 looks like.

```
.text, #text, p{  
    color:#390F93  
}
```

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 #390F93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390F93
}
```

Border

The CSS property to change the border of an element to Hex 390F93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

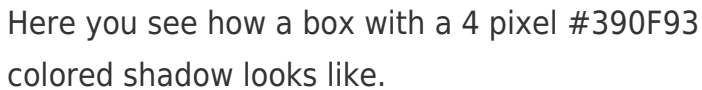
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#390F93 }
```

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

```
.border{ border-color:#390F93 }
```

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



Here you see how a box with a 4 pixel #390F93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390F93; -webkit-box-shadow:4px 4px  
4px 4px #390F93; box-shadow:4px 4px 4px  
4px #390F93 }
```

Background

The CSS property to change the background color of an element to Hex 390F93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390F93 }
```

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

```
.background{ background-color:#390F93 }
```

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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