

Converting Colors

Hex(390E82)

Have a look what the booklet for
Hex(390E82) contains.

Hex(390E82)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(390E82)

Conversions

Conversions Part 1

Format	Color
Hex	390E82
RGB	57, 14, 130
RGB Percent	22%, 5%, 51%
CMY	0.7765, 0.9451, 0.4902
CMYK	0.56, 0.89, 0.00, 0.49
HSL	262°, 81%, 28%
HSV	262°, 89%, 51%
XYZ	5.8736, 2.7956, 21.3491
YIQ	40.0810, -11.6080, 45.1920

Conversions

Conversions Part 2

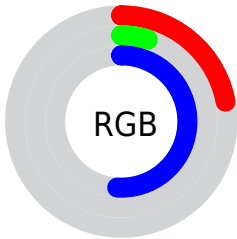
Format	Color
RYB	57, 14, 130
Decimal	3739266
CIELab	19.21, 45.93, -55.49
CIELCh	19, 72.032, 309.614
Yxy	2.7956, 0.1957, 0.0931
Android (android.graphics.Color)	4281929346 (0xFF390E82)
YUV	40.0810, 44.3301, 14.8380
Hunter-Lab	16.7202, 33.4452, -64.0003




Details

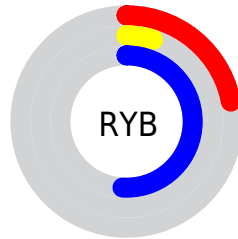
The Hex color **390E82** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **57820E**, and the grayscale version is **282828**.




A 20% lighter version of the original color is **7141B8**, and **00004F** is the 20% darker color. If you saturate the color by 10%, you get **310182**, and if you desaturate by 10%, it is **411B82**.

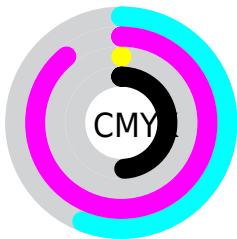
Distribution







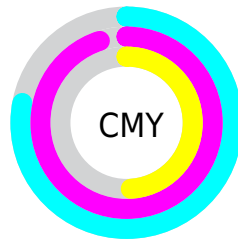
-  Red (22%)
-  Green (5%)
-  Blue (51%)






-  Red (22%)
-  Yellow (5%)
-  Blue (51%)



-  Cyan (56%)
-  Magenta (89%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (78%)
-  Magenta (95%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 390E82 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 390E82 by changing the saturation by 10% instead.



390E82



390E82

FFFEFF



190068



7141B8



00004F



8D5AD4



000537



AA74F1



000221



C68EFF



000006



E4A9FF



000000



FFC5FF



FFE1FF



390E82



390E82

■ 310182

■ 411B82

■ 300082

■ 492882

■ 523582

■ 5A4282

■ 624F82

■ 6A5C82

■ 726982

■ 7A7682

■ 838382

Harmonies

Analogous

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



00339A



390E82



740054

Triad

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



390E82



561C00



00403F

Complementary

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



390E82



57820E

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.



003F01



390E82



2B3200

Square

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



390E82



750000



003B00



004172

Rectangle

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



390E82



800032



003B00



00402D

Sweetspot

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



390E82



8C7BA8



0E5782



433954



D4D4D4



545454

Same Dimension

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



390E82



3E00A8



730E82



3C3940



2F0080



000000

Inverse Universe

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



820E57



A8006A



1D820E



40393D



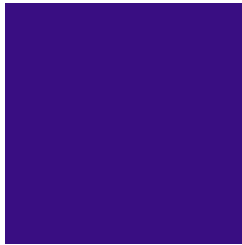
800050



000000

Previews

White Background



This preview shows how the Hex color 390E82 looks on a white background.

Color Contrast Check

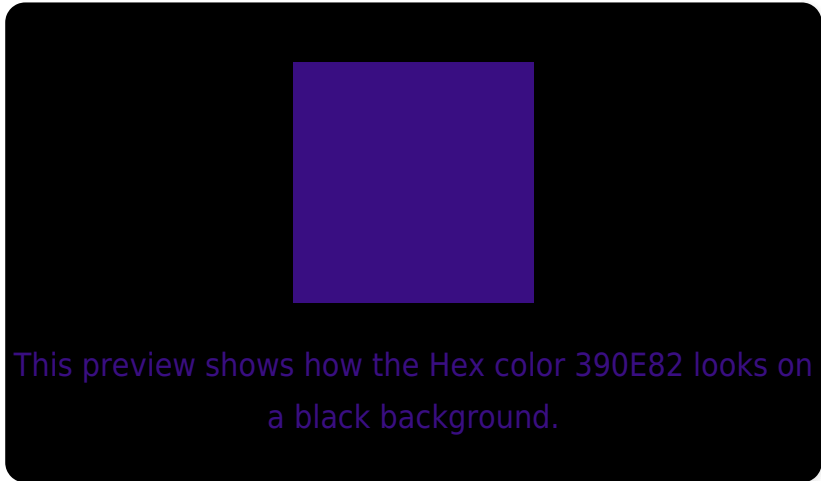
Large Text (above 18pt) WCAG AA ✓ Pass

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

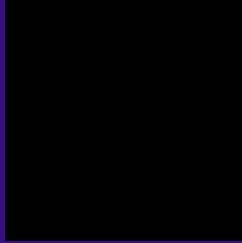
Any Text WCAG AA × Fail

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 390E82 Background



This preview shows how black text looks on a background with the Hex color 390E82.



This preview shows how white text looks on a background with the Hex color 390E82.

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](#).

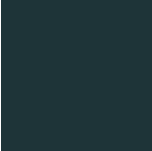
Dichromacy



Original Color
390E82

Protanopia
002F62

Deuteranopia
003254



Tritanopia
1E3438

Trichromacy



Original Color
390E82

Protanomaly
15236E

Deuteranomaly
152565

Tritanomaly
282653

Monochromacy



Original Color
390E82

Achromatopsia
282828

Achromatomaly
2E1F49

CSS Examples

Text

The CSS property to change the color of the text to Hex 390E82 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 #390E82 looks like.

```
.text, #text, p{  
    color:#390E82  
}
```

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 #390E82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390E82
}
```

Border

The CSS property to change the border of an element to Hex 390E82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

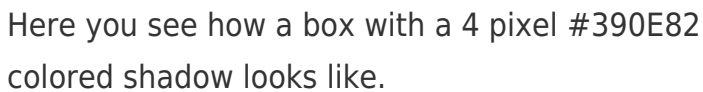
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#390E82 }
```

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

```
.border{ border-color:#390E82 }
```

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



Here you see how a box with a 4 pixel #390E82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390E82; -webkit-box-shadow:4px 4px  
4px 4px #390E82; box-shadow:4px 4px 4px  
4px #390E82 }
```

Background

The CSS property to change the background color of an element to Hex 390E82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390E82 }
```

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

```
.background{ background-color:#390E82 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor