

Converting Colors

Hex(390622)

Have a look what the booklet for
Hex(390622) contains.

Hex(390622)	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(390622)

Conversions

Conversions Part 1

Format	Color
Hex	390622
RGB	57, 6, 34
RGB Percent	22%, 2%, 13%
CMY	0.7765, 0.9765, 0.8667
CMYK	0.00, 0.89, 0.40, 0.78
HSL	327°, 81%, 12%
HSV	327°, 89%, 22%
XYZ	2.0412, 1.1156, 1.6211
YIQ	24.4410, 21.4080, 19.5200

Conversions

Conversions Part 2

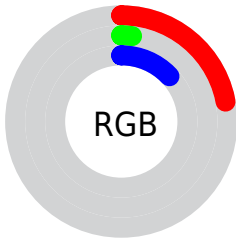
Format	Color
RYB	57, 6, 34
Decimal	3737122
CIELab	9.92, 27.26, -4.51
CIELCh	10, 27.629, 350.599
Yxy	1.1156, 0.4272, 0.2335
Android (android.graphics.Color)	4281927202 (0xFF390622)
YUV	24.4410, 4.7126, 28.5542
Hunter-Lab	10.5622, 16.0122, -1.7065

Details

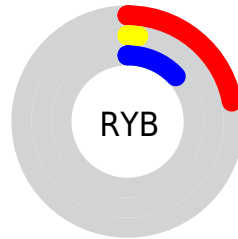
The Hex color **390622** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **06391D**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **6B354E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **39001F**, and if you desaturate by 10%, it is **390C25**.

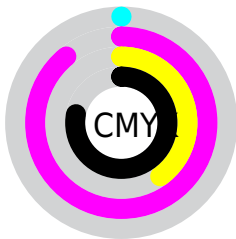
Distribution



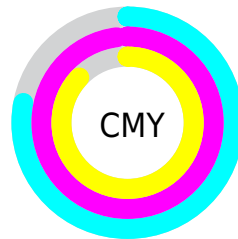
- Red (22%)
- Green (2%)
- Blue (13%)



- Red (22%)
- Yellow (2%)
- Blue (13%)



- Cyan (0%)
- Magenta (89%)
- Yellow (40%)
- Black (78%)



- Cyan (78%)
- Magenta (98%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 390622 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 390622 by changing the saturation by 10% instead.

 390622

 390622

 FFECFF

 26000C

 6B354E

 000000

 854D66

 A0657F

 BB7F99

 D799B4

 F4B4CF

 FFD0EC

 390622

 390622

■ 39001F

■ 390C25

■ 391127

■ 39172A

■ 391D2C

■ 39232F

■ 392831

■ 392E34

■ 393437

■ 393939

Harmonies

Analogous

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



2B0F33



390622



3B060E

Triad

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



390622



181E00



002338

Complementary

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



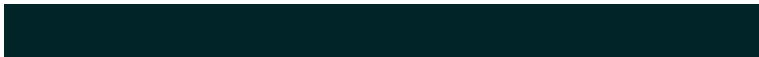
390622



06391D

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.



002428



390622



002200

Square

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



390622



281800



002414



001F40

Rectangle

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



390622



390C00



002414



002333

Sweetspot

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



390622



4A3641



1D0639



261A21



A6A6A6



262626

Same Dimension

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



390622



4A0029



390609



1C191B



5C0032



DB0078

Inverse Universe

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



390622



4A0029



063936



1C191B



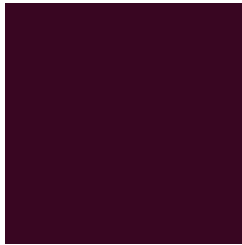
5C0032



DB0078

Previews

White Background



This preview shows how the Hex color 390622 looks on a white background.

Color Contrast Check

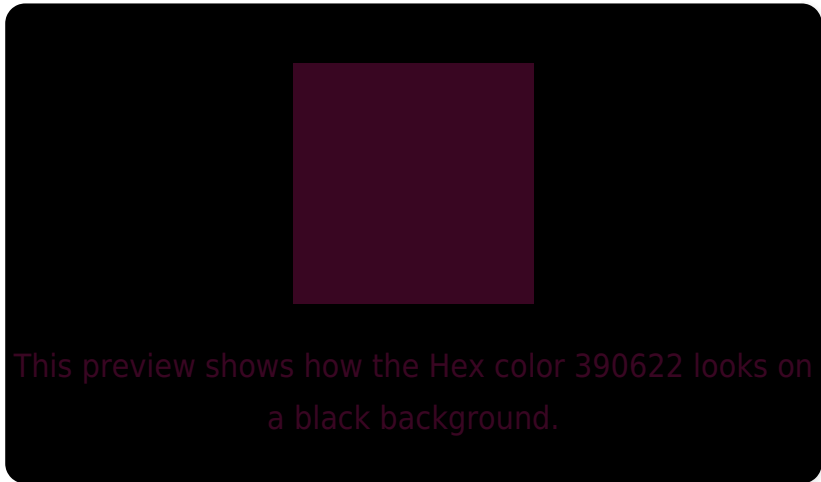
Large Text (above 18pt) WCAG AA ✓ Pass

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

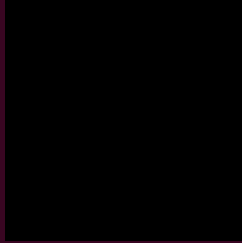
Any Text WCAG AA × Fail

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 390622 Background



This preview shows how black text looks on a background with the Hex color 390622.



This preview shows how white text looks on a background with the Hex color 390622.

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
390622

Protanopia
171E30

Deuteranopia
211D20



Tritanopia
380E0F

Trichromacy



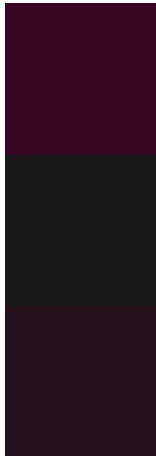
Original Color
390622

Protanomaly
23152B

Deuteranomaly
2A1521

Tritanomaly
380B16

Monochromacy



Original Color
390622

Achromatopsia
181818

Achromatomaly
24111C

CSS Examples

Text

The CSS property to change the color of the text to Hex 390622 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 #390622 looks like.

```
.text, #text, p{  
    color:#390622  
}
```

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 #390622 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390622
}
```

Border

The CSS property to change the border of an element to Hex 390622 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".

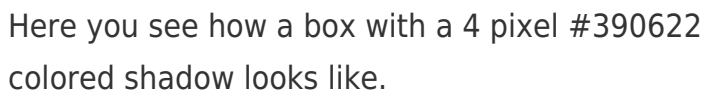
```
.border, #border, table{ border:4px solid
#390622 }
```

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

```
.border{ border-color:#390622 }
```

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

Here you see how a box with a 4 pixel #390622 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390622; -webkit-box-shadow:4px 4px  
4px 4px #390622; box-shadow:4px 4px 4px  
4px #390622 }
```

Background

The CSS property to change the background color of an element to Hex 390622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390622 }
```

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

```
.background{ background-color:#390622 }
```

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