

Converting Colors

Hex(390B2B)

Have a look what the booklet for
Hex(390B2B) contains.

Hex(390B2B)	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(390B2B)

Conversions

Conversions Part 1

Format	Color
Hex	390B2B
RGB	57, 11, 43
RGB Percent	22%, 4%, 17%
CMY	0.7765, 0.9569, 0.8314
CMYK	0.00, 0.81, 0.25, 0.78
HSL	318°, 68%, 13%
HSV	318°, 81%, 22%
XYZ	2.2431, 1.2836, 2.4150
YIQ	28.4020, 17.1440, 19.7040

Conversions

Conversions Part 2

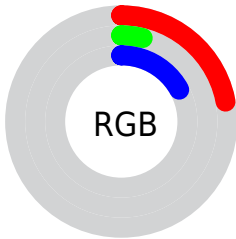
Format	Color
R_{YB}	57, 11, 43
Decimal	3738411
CIE Lab	11.16, 26.35, -9.36
CIE LCh	11, 27.962, 340.433
Yxy	1.2836, 0.3775, 0.2160
Android (android.graphics.Color)	4281928491 (0xFF390B2B)
YUV	28.4020, 7.1968, 25.0804
Hunter-Lab	11.3297, 15.5126, -4.7075

Details

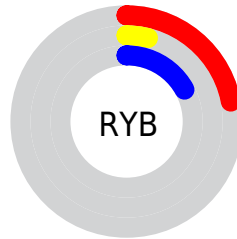
The Hex color **390B2B** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0B3919**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **6A3958**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **390529**, and if you desaturate by 10%, it is **39112D**.

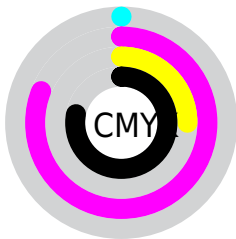
Distribution



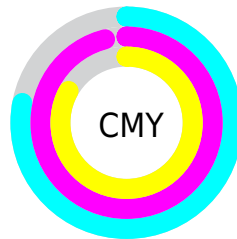
- Red (22%)
- Green (4%)
- Blue (17%)



- Red (22%)
- Yellow (4%)
- Blue (17%)



- Cyan (0%)
- Magenta (81%)
- Yellow (25%)
- Black (78%)



- Cyan (78%)
- Magenta (96%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 390B2B 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 390B2B by changing the saturation by 10% instead.

 390B2B

 390B2B

 FFF1FF

 250017

 6A3958

 000000

 845171

 9F6A8A

 BA83A5

 D69EC0

 F3B9DC

 FFD5F8

 390B2B

 390B2B

■ 390529

■ 39112D

■ 390028

■ 39162E

■ 391C30

■ 392232

■ 392834

■ 392D35

■ 393337

■ 393939

■ 393E3B

Harmonies

Analogous

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



26153B



390B2B



3F0718

Triad

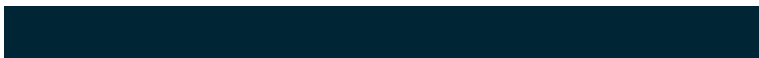
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



390B2B



211F00



002636

Complementary

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



390B2B



0B3919

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.



002724



390B2B



0D2300

Square

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



390B2B



301800



00260F



002342

Rectangle

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



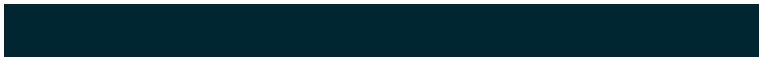
390B2B



3E0B08



00260F



002631

Sweetspot

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



390B2B



4A3845



190B39



261B23



A6A6A6



262626

Same Dimension

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



390B2B



4A0234



390B14



1C191B



5C0040



DB0099

Inverse Universe

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



390B2B



4A0234



0B3930



1C191B



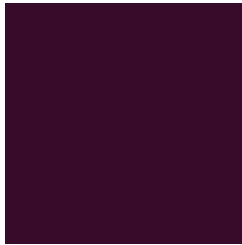
5C0040



DB0099

Previews

White Background



This preview shows how the Hex color 390B2B looks on a white background.

Color Contrast Check

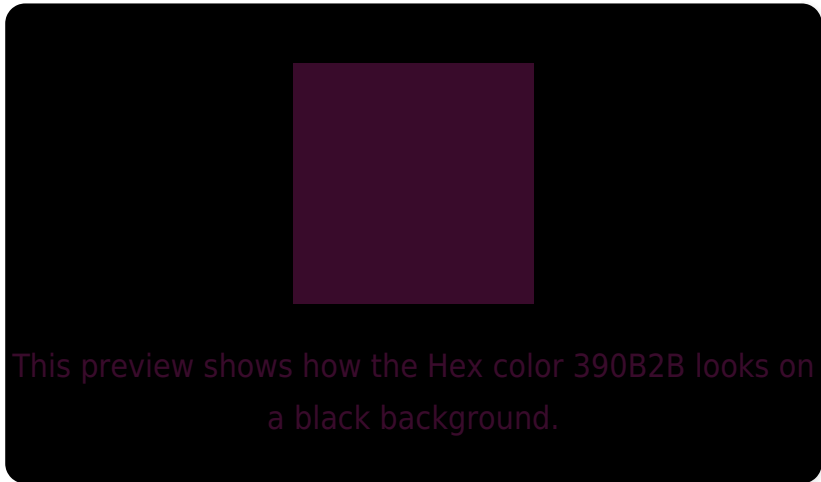
Large Text (above 18pt) WCAG AA ✓ Pass

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

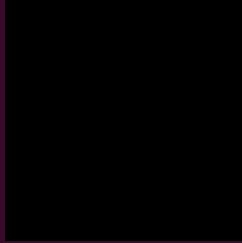
Any Text WCAG AA × Fail

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 390B2B Background



This preview shows how black text looks on a background with the Hex color 390B2B.



This preview shows how white text looks on a background with the Hex color 390B2B.

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
390B2B

Protanopia
121F3A

Deuteranopia
1F1F28



Tritanopia
371314

Trichromacy



Original Color
390B2B

Protanomaly
201835

Deuteranomaly
281829

Tritanomaly
38101C

Monochromacy



Original Color
390B2B

Achromatopsia
1C1C1C

Achromatomaly
271621

CSS Examples

Text

The CSS property to change the color of the text to Hex 390B2B 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 #390B2B looks like.

```
.text, #text, p{  
    color:#390B2B  
}
```

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 #390B2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390B2B
}
```

Border

The CSS property to change the border of an element to Hex 390B2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

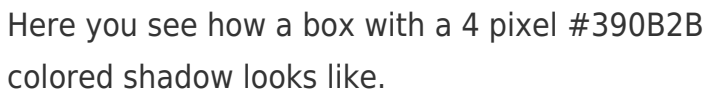
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#390B2B }
```

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

```
.border{ border-color:#390B2B }
```

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



Here you see how a box with a 4 pixel #390B2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390B2B; -webkit-box-shadow:4px 4px  
4px 4px #390B2B; box-shadow:4px 4px 4px  
4px #390B2B }
```

Background

The CSS property to change the background color of an element to Hex 390B2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390B2B }
```

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

```
.background{ background-color:#390B2B }
```

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