

# Converting Colors

Hex(390B0B)

Have a look what the booklet for  
Hex(390B0B) contains.

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**Color**

**Hex(390B0B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	390B0B
RGB	57, 11, 11
RGB Percent	22%, 4%, 4%
CMY	0.7765, 0.9569, 0.9569
CMYK	0.00, 0.81, 0.81, 0.78
HSL	0°, 68%, 13%
HSV	0°, 81%, 22%
XYZ	1.8674, 1.1334, 0.4369
YIQ	24.7540, 27.4160, 9.7520

# Conversions

## Conversions Part 2

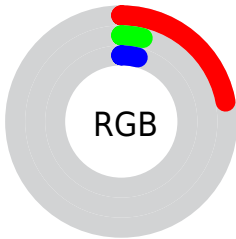
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	57, 11, 11
Decimal	3738379
CIE <sub>Lab</sub>	10.06, 22.61, 11.09
CIE <sub>LCh</sub>	10, 25.180, 26.129
Y <sub>xy</sub>	1.1334, 0.5432, 0.3297
Android (android.graphics.Color)	4281928459 (0xFF390B0B)
YUV	24.7540, -6.7807, 28.2797
Hunter-Lab	10.6460, 12.6805, 5.0187

# Details

The Hex color **390B0B** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0B3939**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **6C3837**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **390505**, and if you desaturate by 10%, it is **391111**.

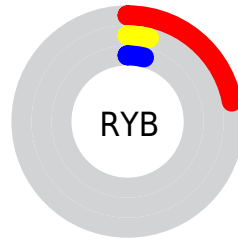
# Distribution



Red (22%)

Green (4%)

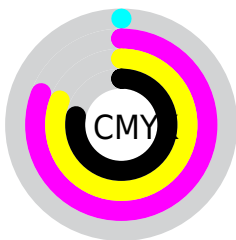
Blue (4%)



Red (22%)

Yellow (4%)

Blue (4%)

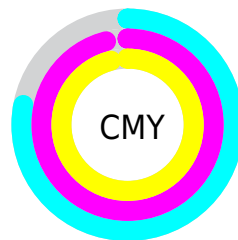


Cyan (0%)

Magenta (81%)

Yellow (81%)

Black (78%)



Cyan (78%)

Magenta (96%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 390B0B 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 390B0B by changing the saturation by 10% instead.



 390B0B

 390B0B

 FFEFEB

 240001

 6C3837

 000000

 86504D

 A16865

 BD827E

 DA9C98

 F7B7B3

 FFD3CE

 390B0B

 390B0B

■ 390505

■ 391111

■ 390000

■ 391616

■ 391C1C

■ 392222

■ 392828

■ 392D2D

■ 393333

■ 393939

■ 393E3E

# Harmonies

## Analogous

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



38091F



390B0B



321300

# Triad

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



390B0B



002201



001E3E

# Complementary

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



390B0B



0B3939

# 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.



002238



390B0B



002419

# Square

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



390B0B



161F00



00242A



16183A

# Rectangle

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



390B0B



2A1800



00242A



00203D



# Sweetspot

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



390B0B



4A3838



390B39



261B1B



A6A6A6



262626



# Same Dimension

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



390B0B



4A0202



39220B



1C1919



5C0000



DB0000



# Inverse Universe

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



0B3939



024A4A



0B2239



191C1C



005C5C

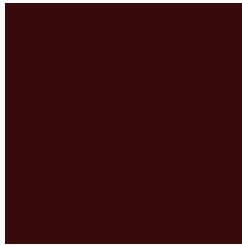


00DBDB



# Previews

## White Background



This preview shows how the Hex color 390B0B looks on a white background.

## Color Contrast Check

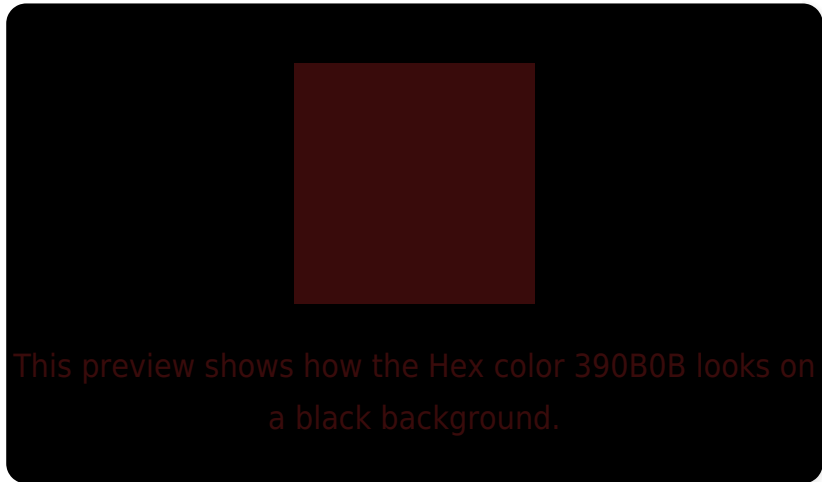
Large Text (above 18pt) WCAG AA ✓ Pass

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

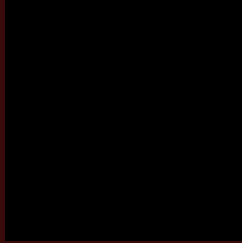
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 390B0B Background



This preview shows how black text looks on a background with the Hex color 390B0B.



This preview shows how white text looks on a background with the Hex color 390B0B.

# 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](#).

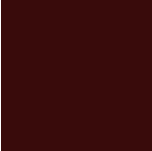
## Dichromacy



**Original Color**  
390B0B

**Protanopia**  
211E10

**Deuteranopia**  
261C07



**Tritanopia**  
390B0B

# Trichromacy



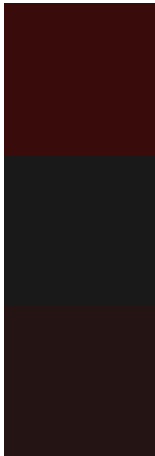
**Original Color**  
390B0B

**Protanomaly**  
2A170E

**Deuteranomaly**  
2D1608

**Tritanomaly**  
390B0B

# Monochromacy



**Original Color**  
390B0B

**Achromatopsia**  
191919

**Achromatomaly**  
251414

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 390B0B 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 #390B0B looks like.

```
.text, #text, p{  
    color:#390B0B  
}
```

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 #390B0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390B0B  
}
```

## Border

The CSS property to change the border of an element to Hex 390B0B 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".

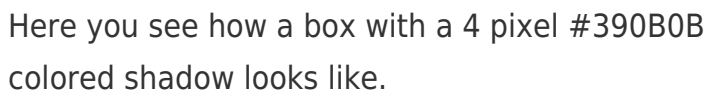
```
.border, #border, table{ border:4px solid  
#390B0B }
```

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

```
.border{ border-color:#390B0B }
```

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

Here you see how a box with a 4 pixel #390B0B colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390B0B; -webkit-box-shadow:4px 4px  
4px 4px #390B0B; box-shadow:4px 4px 4px  
4px #390B0B }
```

# Background

The CSS property to change the background color of an element to Hex 390B0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390B0B }
```

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

```
.background{ background-color:#390B0B }
```

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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