

# Converting Colors

Hex(390B0D)

Have a look what the booklet for  
Hex(390B0D) contains.

<b>Hex(390B0D)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(390B0D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	390B0D
RGB	57, 11, 13
RGB Percent	22%, 4%, 5%
CMY	0.7765, 0.9569, 0.9490
CMYK	0.00, 0.81, 0.77, 0.78
HSL	357°, 68%, 13%
HSV	357°, 81%, 22%
XYZ	1.8797, 1.1383, 0.5014
YIQ	24.9820, 26.7740, 10.3740

# Conversions

## Conversions Part 2

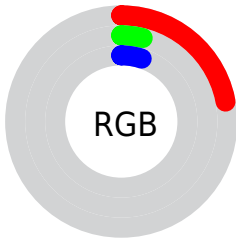
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	57, 11, 13
Decimal	3738381
CIE <sub>Lab</sub>	10.09, 22.74, 10.23
CIE <sub>LCh</sub>	10, 24.935, 24.225
Yxy	1.1383, 0.5341, 0.3234
Android (android.graphics.Color)	4281928461 (0xFF390B0D)
YUV	24.9820, -5.9071, 28.0798
Hunter-Lab	10.6689, 12.7777, 4.6818

# Details

The Hex color **390B0D** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0B3937**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **6C3838**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **390508**, and if you desaturate by 10%, it is **391112**.

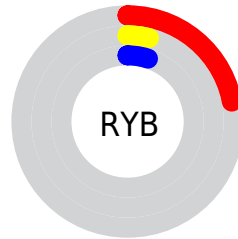
# Distribution



Red (22%)

Green (4%)

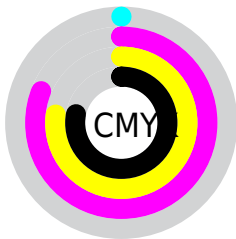
Blue (5%)



Red (22%)

Yellow (4%)

Blue (5%)

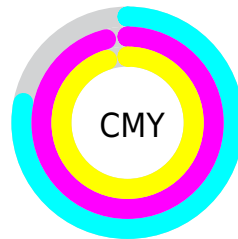


Cyan (0%)

Magenta (81%)

Yellow (77%)

Black (78%)



Cyan (78%)

Magenta (96%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 390B0D 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 390B0D by changing the saturation by 10% instead.



 390B0D

 390B0D

 FFEFEC

 250001

 6C3838

 000000

 86504F

 A16867

 BD8280

 DA9C9A

 F7B7B5

 FFD3D0

 390B0D

 390B0D

■ 390508

■ 391112

■ 390002

■ 391618

■ 391C1D

■ 392223

■ 392828

■ 392D2E

■ 393333

■ 393939

■ 393E3E

# Harmonies

## Analogous

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



380A20



390B0D



331200

# Triad

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



390B0D



002200



001F3D

# Complementary

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



390B0D



0B3937

# 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.



002237



390B0D



002418

# Square

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



390B0D



171F00



002429



14193B

# Rectangle

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



390B0D



2B1800



002429



00203C



# Sweetspot

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



390B0D



4A3839



370B39



261B1C



A6A6A6



262626



# Same Dimension

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



390B0D



4A0205



39200B



1C1919



5C0004



DB000A



# Inverse Universe

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



390B0D



4A0205



0B2439



1C1919



5C0004

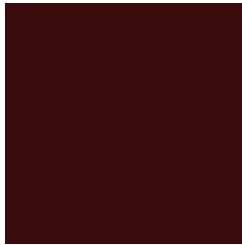


DB000A



# Previews

## White Background



This preview shows how the Hex color 390B0D looks on a white background.

## Color Contrast Check

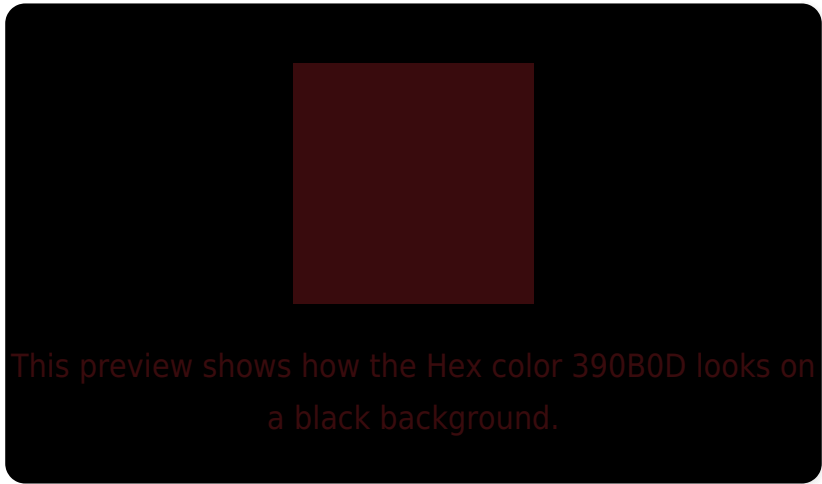
Large Text (above 18pt) WCAG AA ✓ Pass

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

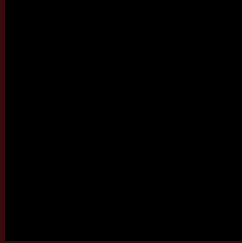
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 390B0D Background



This preview shows how black text looks on a background with the Hex color 390B0D.



This preview shows how white text looks on a background with the Hex color 390B0D.

# 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](#).

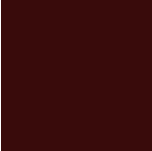
## Dichromacy



**Original Color**  
390B0D

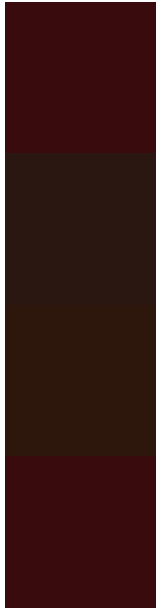
**Protanopia**  
211E13

**Deuteranopia**  
261C0A



**Tritanopia**  
390B0B

# Trichromacy



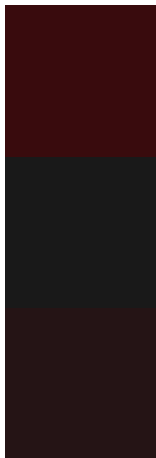
**Original Color**  
390B0D

**Protanomaly**  
2A1711

**Deuteranomaly**  
2D160B

**Tritanomaly**  
390B0C

# Monochromacy



**Original Color**  
390B0D

**Achromatopsia**  
191919

**Achromatomaly**  
251415

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 390B0D 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 #390B0D looks like.

```
.text, #text, p{  
    color:#390B0D  
}
```

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 #390B0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390B0D
}
```

## Border

The CSS property to change the border of an element to Hex 390B0D 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".

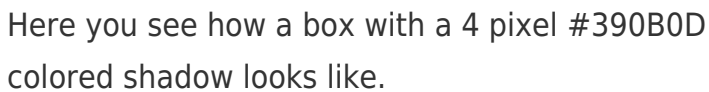
```
.border, #border, table{ border:4px solid
#390B0D }
```

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

```
.border{ border-color:#390B0D }
```

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

Here you see how a box with a 4 pixel #390B0D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #390B0D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390B0D; -webkit-box-shadow:4px 4px  
4px 4px #390B0D; box-shadow:4px 4px 4px  
4px #390B0D }
```

# Background

The CSS property to change the background color of an element to Hex 390B0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390B0D }
```

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

```
.background{ background-color:#390B0D }
```

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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