

Converting Colors

Hex(390007)

Have a look what the booklet for
Hex(390007) contains.

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Color

Hex(390007)

Conversions

Conversions Part 1

Format	Color
Hex	390007
RGB	57, 0, 7
RGB Percent	22%, 0%, 3%
CMY	0.7765, 1.0000, 0.9725
CMYK	0.00, 1.00, 0.88, 0.78
HSL	353°, 100%, 11%
HSV	353°, 100%, 22%
XYZ	1.7257, 0.8852, 0.2809
YIQ	17.8410, 31.7250, 14.2610

Conversions

Conversions Part 2

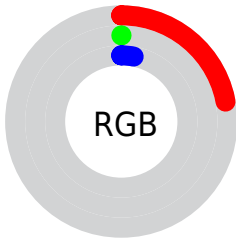
Format	Color
R _Y B	57, 0, 7
Decimal	3735559
CIE Lab	8.00, 27.98, 9.77
CIE LCh	8, 29.640, 19.242
Yxy	0.8852, 0.5968, 0.3061
Android (android.graphics.Color)	4281925639 (0xFF390007)
YUV	17.8410, -5.3446, 34.3424
Hunter-Lab	9.4085, 16.2754, 4.8157

Details

The Hex color **390007** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **003932**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **6C2F34**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **390007**, and if you desaturate by 10%, it is **39060C**.

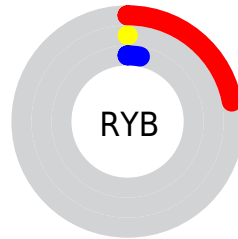
Distribution



Red (22%)

Green (0%)

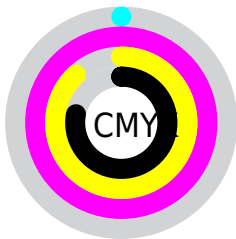
Blue (3%)



Red (22%)

Yellow (0%)

Blue (3%)

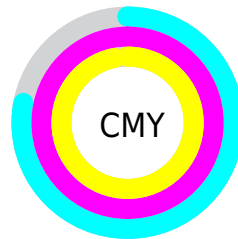


Cyan (0%)

Magenta (100%)

Yellow (88%)

Black (78%)



Cyan (78%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 390007 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 390007 by changing the saturation by 10% instead.

 390007

 390007

 FFE5E8

 210001

 6C2F34

 000000

 87464B

 A35F63

 BF787C

 DB9295

 F9ADB0

 FFC9CB

 390007

■ 39060C

■ 390B11

■ 391116

■ 39171B

■ 391D20

■ 392225

■ 39282A

■ 392E2F

■ 393334

Harmonies

Analogous

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



36001F



390007



320A00

Triad

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



390007



001F00



001C3F

Complementary

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



390007



003932

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.



002035



390007



00210E

Square

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



390007



121B00



002224



00163D

Rectangle

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



390007



2A1100



002224



001E3D

Sweetspot

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



390007



4A3436



310039



26181A



A6A6A6



262626

Same Dimension

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



390007



4A0009



391500



1C191A



5C000B



DB001B

Inverse Universe

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



390007



4A0009



002439



1C191A



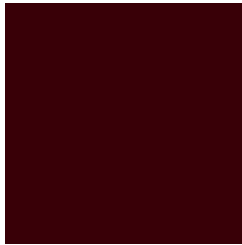
5C000B



DB001B

Previews

White Background



This preview shows how the Hex color 390007 looks on a white background.

Color Contrast Check

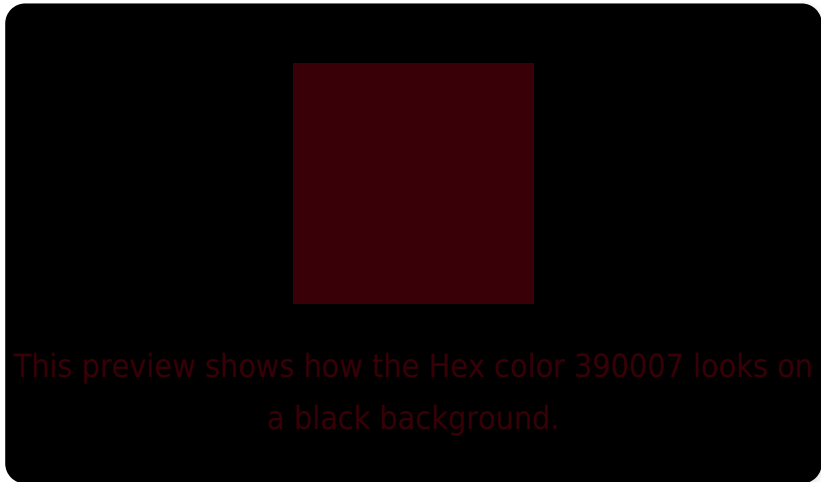
Large Text (above 18pt) WCAG AA ✓ Pass

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

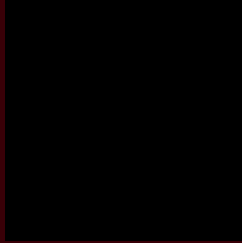
Any Text WCAG AA × Fail

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 390007 Background



This preview shows how black text looks on a background with the Hex color 390007.

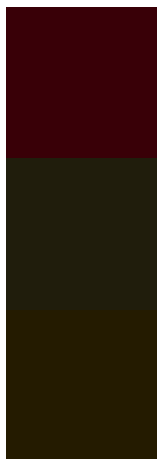


This preview shows how white text looks on a background with the Hex color 390007.

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](#).

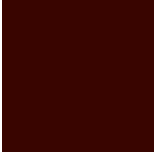
Dichromacy



Original Color
390007

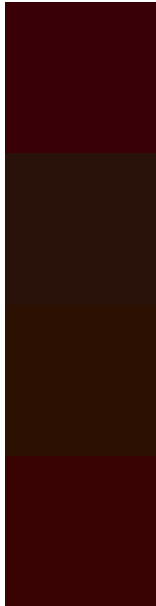
Protanopia
201D0C

Deuteranopia
241B00



Tritanopia
390500

Trichromacy



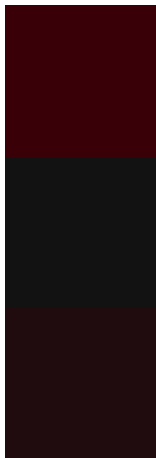
Original Color
390007

Protanomaly
29120A

Deuteranomaly
2C1103

Tritanomaly
390303

Monochromacy



Original Color
390007

Achromatopsia
121212

Achromatomaly
200B0E

CSS Examples

Text

The CSS property to change the color of the text to Hex 390007 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 #390007 looks like.

```
.text, #text, p{  
    color:#390007  
}
```

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 #390007 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390007
}
```

Border

The CSS property to change the border of an element to Hex 390007 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".

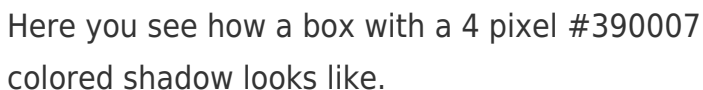
```
.border, #border, table{ border:4px solid
#390007 }
```

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

```
.border{ border-color:#390007 }
```

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

Here you see how a box with a 4 pixel #390007 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390007; -webkit-box-shadow:4px 4px  
4px 4px #390007; box-shadow:4px 4px 4px  
4px #390007 }
```

Background

The CSS property to change the background color of an element to Hex 390007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390007 }
```

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

```
.background{ background-color:#390007 }
```

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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