

Converting Colors

Hex(390002)

Have a look what the booklet for
Hex(390002) contains.

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Color

Hex(390002)

Conversions

Conversions Part 1

Format	Color
Hex	390002
RGB	57, 0, 2
RGB Percent	22%, 0%, 1%
CMY	0.7765, 1.0000, 0.9922
CMYK	0.00, 1.00, 0.96, 0.78
HSL	358°, 100%, 11%
HSV	358°, 100%, 22%
XYZ	1.6983, 0.8742, 0.1367
YIQ	17.2710, 33.3300, 12.7060

Conversions

Conversions Part 2

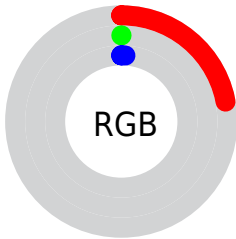
Format	Color
R _Y B	57, 0, 2
Decimal	3735554
CIE Lab	7.90, 27.71, 11.66
CIE LCh	8, 30.065, 22.820
Yxy	0.8742, 0.6269, 0.3227
Android (android.graphics.Color)	4281925634 (0xFF390002)
YUV	17.2710, -7.5286, 34.8423
Hunter-Lab	9.3501, 16.0592, 5.6784

Details

The Hex color **390002** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **003937**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **6C2F31**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **390002**, and if you desaturate by 10%, it is **390608**.

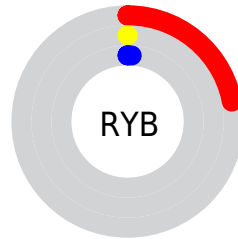
Distribution



Red (22%)

Green (0%)

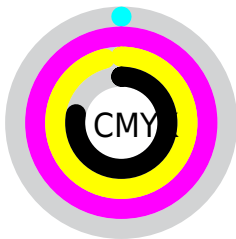
Blue (1%)



Red (22%)

Yellow (0%)

Blue (1%)

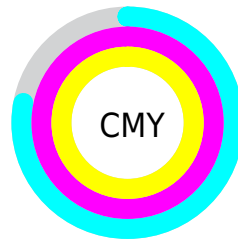


Cyan (0%)

Magenta (100%)

Yellow (96%)

Black (78%)



Cyan (78%)

Magenta (100%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 390002 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 390002 by changing the saturation by 10% instead.

 390002

 390002

 FFE5E4

 200001

 6C2F31

 000000

 874648

 A35F5F

 BF7878

 DC9292

 F9ADAC

 FFC9C8

 390002

■ 390608

■ 390B0D

■ 391113

■ 391718

■ 391D1E

■ 392223

■ 392829

■ 392E2E

■ 393334

Harmonies

Analogous

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



37001D



390002



310B00

Triad

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



390002



001F00



001B3F

Complementary

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



390002



003937

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.



002037



390002



002211

Square

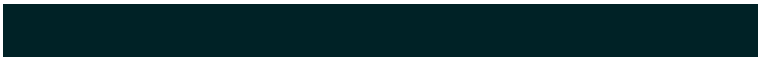
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



390002



0E1B00



002226



05143D

Rectangle

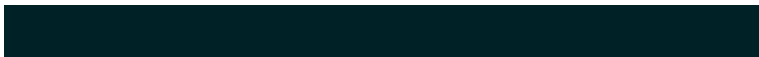
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



390002



281200



002226



001D3E

Sweetspot

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



390002



4A3435



360039



261819



A6A6A6



262626

Same Dimension

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



390002



4A0003



391A00



1C1919



5C0003



DB0008

Inverse Universe

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



390002



4A0003



001F39



1C1919



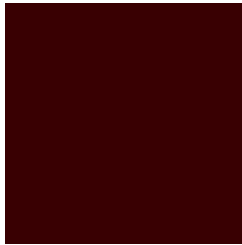
5C0003



DB0008

Previews

White Background



This preview shows how the Hex color 390002 looks on a white background.

Color Contrast Check

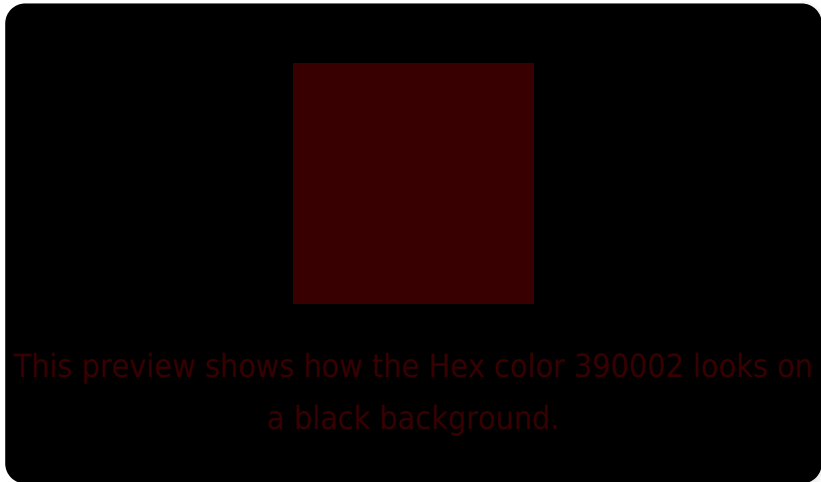
Large Text (above 18pt) WCAG AA ✓ Pass

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

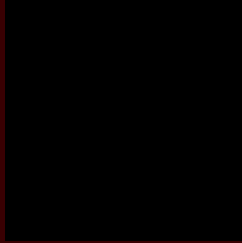
Any Text WCAG AA × Fail

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 390002 Background



This preview shows how black text looks on a background with the Hex color 390002.

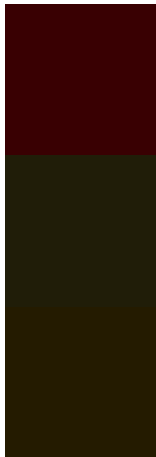


This preview shows how white text looks on a background with the Hex color 390002.

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](#).

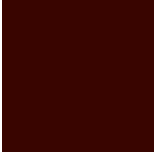
Dichromacy



Original Color
390002

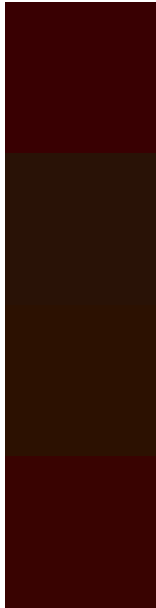
Protanopia
201D08

Deuteranopia
241B00



Tritanopia
390500

Trichromacy



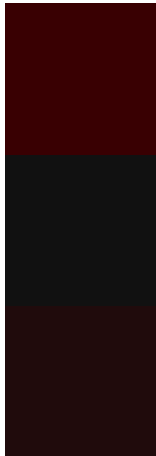
Original Color
390002

Protanomaly
291206

Deuteranomaly
2C1101

Tritanomaly
390301

Monochromacy



Original Color
390002

Achromatopsia
111111

Achromatomaly
200B0C

CSS Examples

Text

The CSS property to change the color of the text to Hex 390002 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 #390002 looks like.

```
.text, #text, p{  
    color:#390002  
}
```

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 #390002 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390002
}
```

Border

The CSS property to change the border of an element to Hex 390002 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".

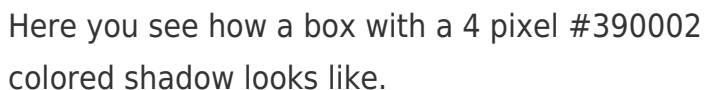
```
.border, #border, table{ border:4px solid
#390002 }
```

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

```
.border{ border-color:#390002 }
```

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

Here you see how a box with a 4 pixel #390002 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 #390002; -webkit-box-shadow:4px 4px  
4px 4px #390002; box-shadow:4px 4px 4px  
4px #390002 }
```

Background

The CSS property to change the background color of an element to Hex 390002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390002 }
```

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

```
.background{ background-color:#390002 }
```

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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