

# Converting Colors

Hex(390208)

Have a look what the booklet for  
Hex(390208) contains.

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**Color**

**Hex(390208)**

# Conversions

## Conversions Part 1

Format	Color
Hex	390208
RGB	57, 2, 8
RGB Percent	22%, 1%, 3%
CMY	0.7765, 0.9922, 0.9686
CMYK	0.00, 0.96, 0.86, 0.78
HSL	353°, 93%, 12%
HSV	353°, 96%, 22%
XYZ	1.7529, 0.9308, 0.3170
YIQ	19.1290, 30.8540, 13.5260

# Conversions

## Conversions Part 2

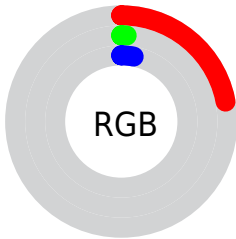
Format	Color
R <sub>Y</sub> B	57, 2, 8
Decimal	3736072
CIE Lab	8.40, 26.92, 9.95
CIE LCh	8, 28.704, 20.283
Yxy	0.9308, 0.5842, 0.3102
Android (android.graphics.Color)	4281926152 (0xFF390208)
YUV	19.1290, -5.4866, 33.2129
Hunter-Lab	9.6478, 15.5474, 4.8054

# Details

The Hex color **390208** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **023933**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **6C3135**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **390006**, and if you desaturate by 10%, it is **39080D**.

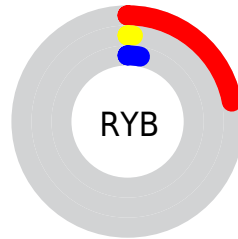
# Distribution



Red (22%)

Green (1%)

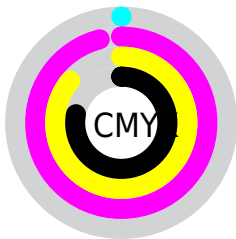
Blue (3%)



Red (22%)

Yellow (1%)

Blue (3%)

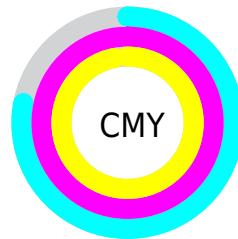


Cyan (0%)

Magenta (96%)

Yellow (86%)

Black (78%)



Cyan (78%)

Magenta (99%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 390208 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 390208 by changing the saturation by 10% instead.



 390208

 390208

 FFE7E8

 220001

 6C3135

 000000

 87484C

 A26163

 BE7A7C

 DB9496

 F8AFB1

 FFCBCC

 390208

 390208

■ 390006

■ 39080D

■ 390D12

■ 391317

■ 39191C

■ 391F21

■ 392426

■ 392A2C

■ 393031

■ 393536

# Harmonies

## Analogous

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



36021F



390208



320C00

# Triad

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



390208



002000



001D3E

# Complementary

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



390208



023933

# 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.



002036



390208



002210

# Square

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



390208



131B00



002225



03163D

# Rectangle

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



390208



2A1300



002225



001E3C



# Sweetspot

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



390208



4A3537



330239



26191A



A6A6A6



262626



# Same Dimension

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



390208



4A0008



391702



1C191A



5C000A



DB0018



# Inverse Universe

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



390208



4A0008



022439



1C191A



5C000A

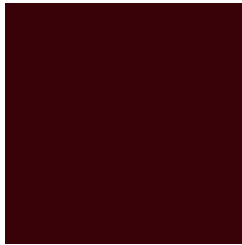


DB0018



# Previews

## White Background



This preview shows how the Hex color 390208 looks on a white background.

## Color Contrast Check

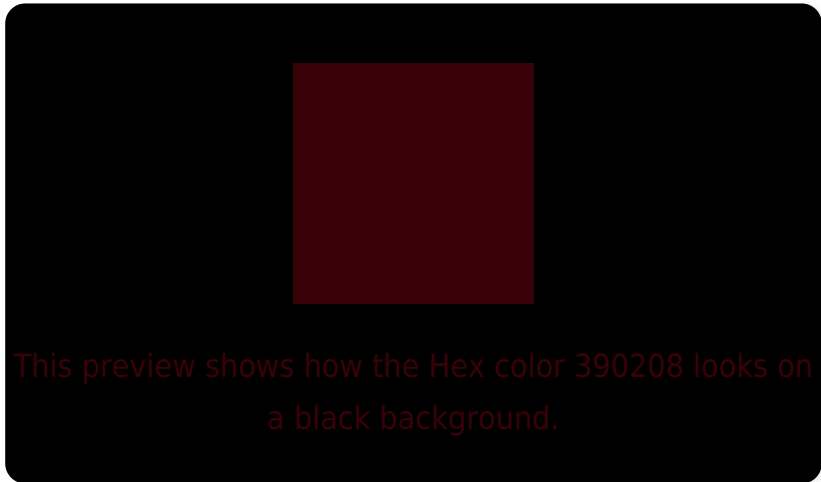
Large Text (above 18pt) WCAG AA ✓ Pass

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

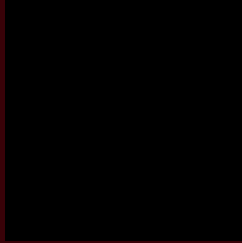
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 390208 Background



This preview shows how black text looks on a background with the Hex color 390208.

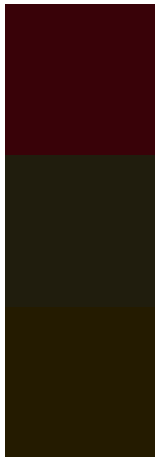


This preview shows how white text looks on a background with the Hex color 390208.

# 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**  
390208

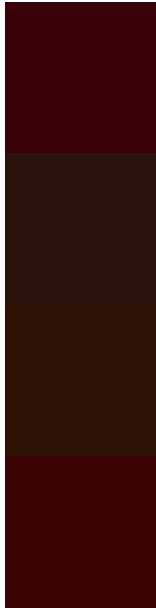
**Protanopia**  
201D0D

**Deuteranopia**  
241B00



**Tritanopia**  
390500

# Trichromacy



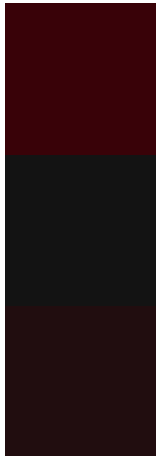
**Original Color**  
390208

**Protanomaly**  
29130B

**Deuteranomaly**  
2C1203

**Tritanomaly**  
390403

# Monochromacy



**Original Color**  
390208

**Achromatopsia**  
131313

**Achromatomaly**  
210D0F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 390208 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 #390208 looks like.

```
.text, #text, p{  
    color:#390208  
}
```

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 #390208 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390208
}
```

## Border

The CSS property to change the border of an element to Hex 390208 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".

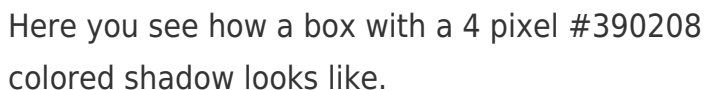
```
.border, #border, table{ border:4px solid
#390208 }
```

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

```
.border{ border-color:#390208 }
```

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

Here you see how a box with a 4 pixel #390208 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 #390208; -webkit-box-shadow:4px 4px  
4px 4px #390208; box-shadow:4px 4px 4px  
4px #390208 }
```

# Background

The CSS property to change the background color of an element to Hex 390208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390208 }
```

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

```
.background{ background-color:#390208 }
```

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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