

Converting Colors

Hex(38390C)

Have a look what the booklet for
Hex(38390C) contains.

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Color

Hex(38390C)

Conversions

Conversions Part 1

Format	Color
Hex	38390C
RGB	56, 57, 12
RGB Percent	22%, 22%, 5%
CMY	0.7804, 0.7765, 0.9529
CMYK	0.02, 0.00, 0.79, 0.78
HSL	61°, 65%, 14%
HSV	61°, 79%, 22%
XYZ	3.1604, 3.7936, 0.9135
YIQ	51.5710, 13.8490, -14.2070

Conversions

Conversions Part 2

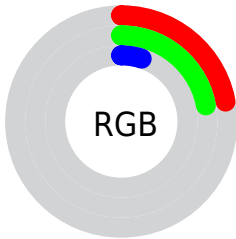
Format	Color
R_{YB}	12, 57, 13
Decimal	3684620
CIE Lab	22.98, -7.22, 26.55
CIE LCh	23, 27.514, 105.217
Yxy	3.7936, 0.4017, 0.4822
Android (android.graphics.Color)	4281874700 (0xFF38390C)
YUV	51.5710, -19.5085, 3.8842
Hunter-Lab	19.4770, -5.1211, 10.8532

Details

The Hex color **38390C** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0D0C39**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **696839**, and **000F00** is the 20% darker color. If you saturate the color by 10%, you get **383906**, and if you desaturate by 10%, it is **383912**.

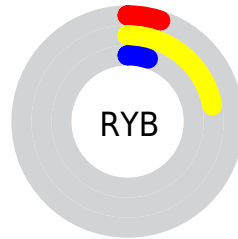
Distribution



Red (22%)

Green (22%)

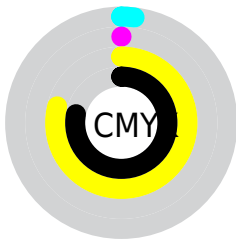
Blue (5%)



Red (5%)

Yellow (22%)

Blue (5%)

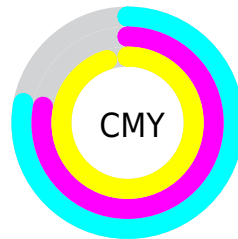


Cyan (2%)

Magenta (0%)

Yellow (79%)

Black (78%)



Cyan (78%)

Magenta (78%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 38390C 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 38390C by changing the saturation by 10% instead.

 38390C

 38390C

 FFFFF0

 222400

 696839

 000F00

 828150

 000000

 9D9B69

 B8B682

 D4D19D

 F1EDB8

 FFFFD3

 38390C

 38390C

■ 383906

■ 383912

■ 383901

■ 383917

■ 383900

■ 38391D

■ 393923

■ 393929

■ 39392E

■ 393934

■ 39393A

■ 39393F

Harmonies

Analogous

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



4A320D



38390C



213E18

Triad

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



38390C



004053



572642

Complementary

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



38390C



0D0C39

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.



452D54



38390C



003C5E

Square

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



38390C



004141



25355E



5D252D

Rectangle

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



38390C



074025



25355E



532848

Sweetspot

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



38390C



4A4A38



390D0C



26261B



A6A6A6



262626

Same Dimension

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



38390C



484A04



22390C



1C1C19



5A5C00



D6DB00

Inverse Universe

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



0D0C39



05044A



230C39



19191C



02005C



0500DB

Previews

White Background



This preview shows how the Hex color 38390C looks on a white background.

Color Contrast Check

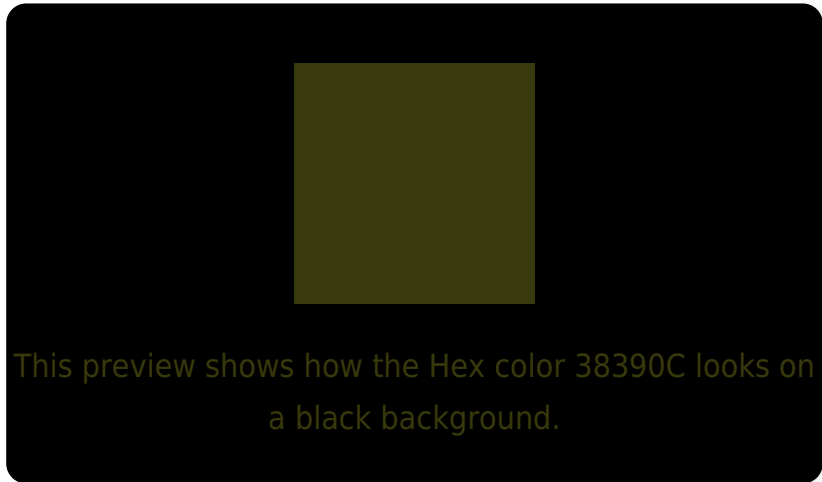
Large Text (above 18pt) WCAG AA ✓ Pass

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

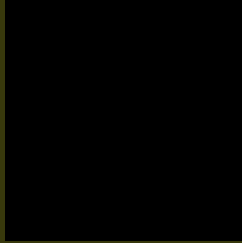
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

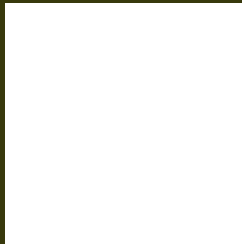
Any Text WCAG AAA × Fail

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

Hex 38390C Background



This preview shows how black text looks on a background with the Hex color 38390C.



This preview shows how white text looks on a background with the Hex color 38390C.

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
38390C

Protanopia
3E370B

Deuteranopia
45340E



Tritanopia
3C3539

Trichromacy



Original Color
38390C

Protanomaly
3C380B

Deuteranomaly
40360D

Tritanomaly
3B3629

Monochromacy



Original Color
38390C

Achromatopsia
343434

Achromatomaly
353625

CSS Examples

Text

The CSS property to change the color of the text to Hex 38390C 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 #38390C looks like.

```
.text, #text, p{  
    color:#38390C  
}
```

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 #38390C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #38390C }  
}
```

Border

The CSS property to change the border of an element to Hex 38390C is called "border". The border property can be set on classes, ids or directly on the HTML element.

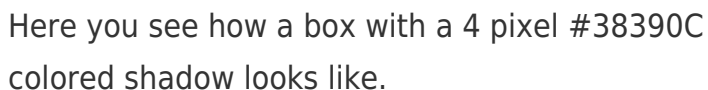
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #38390C }  
}
```

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

```
.border{ border-color:#38390C }
```

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



Here you see how a box with a 4 pixel `#38390C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #38390C; -webkit-box-shadow:4px 4px  
4px 4px #38390C; box-shadow:4px 4px 4px  
4px #38390C }
```

Background

The CSS property to change the background color of an element to Hex 38390C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#38390C }
```

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

```
.background{ background-color:#38390C }
```

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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