

Converting Colors

Hex(39260C)

Have a look what the booklet for
Hex(39260C) contains.

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Color

Hex(39260C)

Conversions

Conversions Part 1

Format	Color
Hex	39260C
RGB	57, 38, 12
RGB Percent	22%, 15%, 5%
CMY	0.7765, 0.8510, 0.9529
CMYK	0.00, 0.33, 0.79, 0.78
HSL	35°, 65%, 14%
HSV	35°, 79%, 22%
XYZ	2.4468, 2.2826, 0.6595
YIQ	40.7170, 19.6700, -4.0580

Conversions

Conversions Part 2

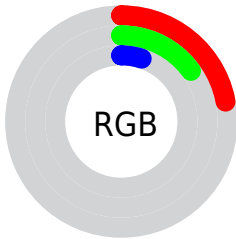
Format	Color
RYB	45, 57, 12
Decimal	3745292
CIELab	16.91, 5.80, 19.72
CIELCh	17, 20.551, 73.604
Yxy	2.2826, 0.4540, 0.4236
Android (android.graphics.Color)	4281935372 (0xFF39260C)
YUV	40.7170, -14.1575, 14.2802
Hunter-Lab	15.1084, 2.4686, 7.9879

Details

The Hex color **39260C** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0C1F39**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **6A5337**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **392406**, and if you desaturate by 10%, it is **392812**.

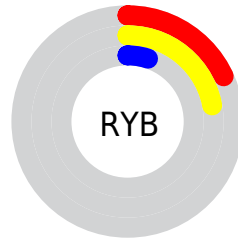
Distribution



 Red (22%)

 Green (15%)

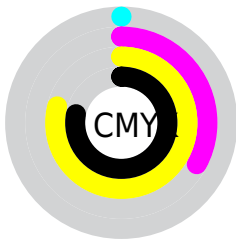
 Blue (5%)



 Red (18%)

 Yellow (22%)

 Blue (5%)

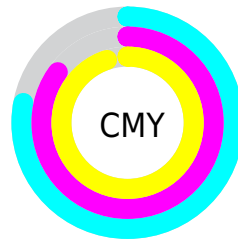


 Cyan (0%)

 Magenta (33%)

 Yellow (79%)

 Black (78%)



 Cyan (78%)

 Magenta (85%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39260C 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 39260C by changing the saturation by 10% instead.

 39260C

 39260C

 FFFFED

 221200

 6A5337

 000000

 846B4E

 9F8467

 BA9E80

 D6B99A

 F3D5B5

 FFF1D0

 39260C

 39260C

■ 392406

■ 392812

■ 392101

■ 392B17

■ 392100

■ 392D1D

■ 393023

■ 393229

■ 39342E

■ 393734

■ 39393A

■ 393C3F

Harmonies

Analogous

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



422116



39260C



2C2B0B

Triad

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



39260C



003130



33233F

Complementary

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



39260C



0C1F39

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.



1D2946



39260C



00303E

Square

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



39260C



033121



002E46



411E32

Rectangle

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



39260C



212E10



002E46



2D2542

Sweetspot

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



39260C



4A4238



390C20



26221B



A6A6A6



262626

Same Dimension

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



39260C



4A2C04



36390C



1C1B19



5C3500



DB7F00

Inverse Universe

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



0C1F39



04214A



0F0C39



191A1C



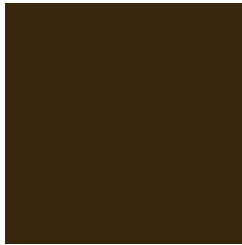
00275C



005DDB

Previews

White Background



This preview shows how the Hex color 39260C looks on a white background.

Color Contrast Check

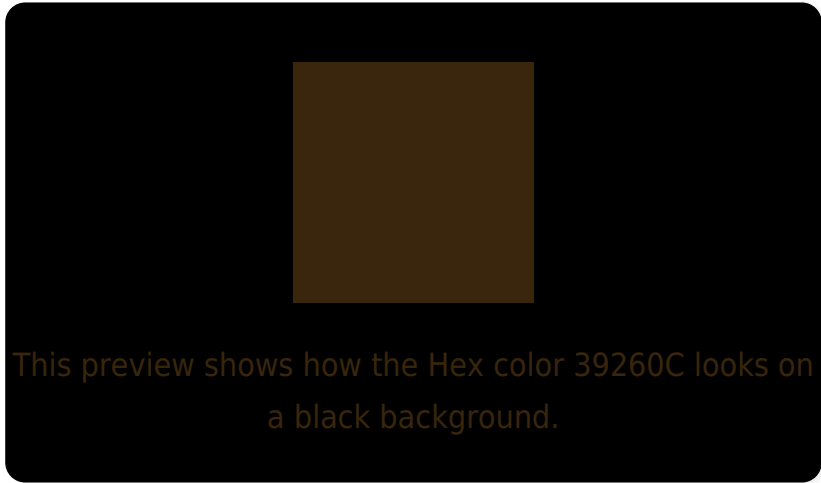
Large Text (above 18pt) WCAG AA ✓ Pass

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

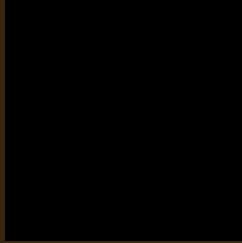
Any Text WCAG AA × Fail

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 39260C Background



This preview shows how black text looks on a background with the Hex color 39260C.

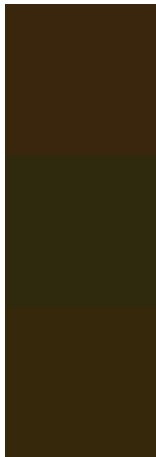


This preview shows how white text looks on a background with the Hex color 39260C.

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](#).

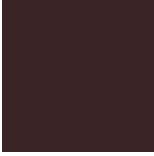
Dichromacy



Original Color
39260C

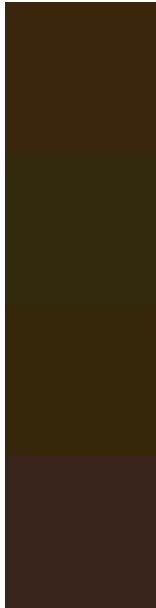
Protanopia
2F2A0D

Deuteranopia
35280B



Tritanopia
3A2426

Trichromacy



Original Color
39260C

Protanomaly
33290D

Deuteranomaly
36270B

Tritanomaly
3A251D

Monochromacy



Original Color
39260C

Achromatopsia
292929

Achromatomaly
2F281E

CSS Examples

Text

The CSS property to change the color of the text to Hex 39260C 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 #39260C looks like.

```
.text, #text, p{  
    color:#39260C  
}
```

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 #39260C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39260C
}
```

Border

The CSS property to change the border of an element to Hex 39260C 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".

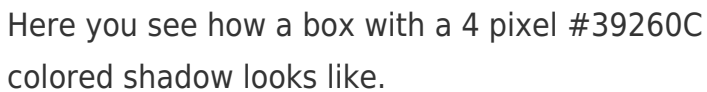
```
.border, #border, table{ border:4px solid
#39260C }
```

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

```
.border{ border-color:#39260C }
```

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

Here you see how a box with a 4 pixel #39260C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39260C; -webkit-box-shadow:4px 4px  
4px 4px #39260C; box-shadow:4px 4px 4px  
4px #39260C }
```

Background

The CSS property to change the background color of an element to Hex 39260C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39260C }
```

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

```
.background{ background-color:#39260C }
```

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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