

Converting Colors

Hex(39572C)

Have a look what the booklet for
Hex(39572C) contains.

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Color

Hex(39572C)

Conversions

Conversions Part 1

Format	Color
Hex	39572C
RGB	57, 87, 44
RGB Percent	22%, 34%, 17%
CMY	0.7765, 0.6588, 0.8275
CMYK	0.34, 0.00, 0.49, 0.66
HSL	102°, 33%, 26%
HSV	102°, 49%, 34%
XYZ	5.5502, 7.8681, 3.6090
YIQ	73.1280, -4.0770, -19.7330

Conversions

Conversions Part 2

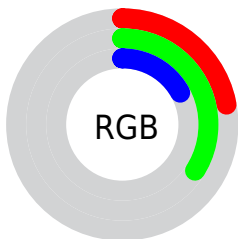
Format	Color
RYB	44, 87, 74
Decimal	3757868
CIELab	33.71, -20.27, 21.46
CIElCh	34, 29.518, 133.375
Yxy	7.8681, 0.3260, 0.4621
Android (android.graphics.Color)	4281947948 (0xFF39572C)
YUV	73.1280, -14.3601, -14.1443
Hunter-Lab	28.0501, -13.7687, 12.0066

Details

The Hex color **39572C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4A2C57**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **6A895B**, and **0E2900** is the 20% darker color. If you saturate the color by 10%, you get **335723**, and if you desaturate by 10%, it is **3F5735**.

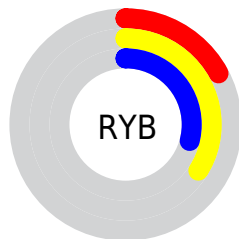
Distribution



Red (22%)

Green (34%)

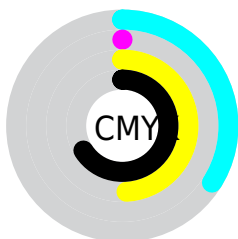
Blue (17%)



Red (17%)

Yellow (34%)

Blue (29%)

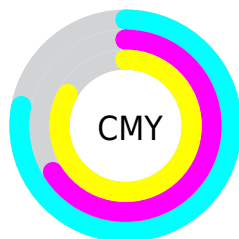


Cyan (34%)

Magenta (0%)

Yellow (49%)

Black (66%)



Cyan (78%)

Magenta (66%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39572C 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 39572C by changing the saturation by 10% instead.



39572C



39572C

FFFFFF



224016



6A895B



0E2900



83A373



001500



9EBF8D



000000



B9DAA8



D5F7C3



F1FFDF



FFFFFFC



39572C



39572C

■ 335723

■ 3F5735

■ 2D571B

■ 45573D

■ 275712

■ 4B5746

■ 215709

■ 51574F

■ 1B5701

■ 575758

■ 1A5700

■ 5D5760

■ 635769

■ 6A5772

■ 70577A

Harmonies

Analogous

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



535120



39572C



125A41

Triad

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



39572C



00557C



7B3C46

Complementary

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



39572C



4A2C57

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.



743D5D



39572C



3B4E7D

Square

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



39572C



005A6F



5F4571



764130

Rectangle

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



39572C



005B51



5F4571



7A3B4E

Sweetspot

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



39572C



64705F



57492C



31382E



B8B8B8



383838

Same Dimension

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



39572C



42702E



2C5734



282B27



206B00



47EB00

Inverse Universe

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



4A2C57



5C2E70



572C4F



2A272B



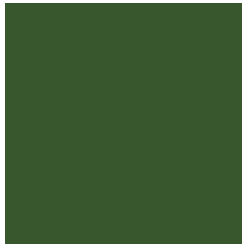
4B006B



A400EB

Previews

White Background



This preview shows how the Hex color 39572C looks on a white background.

Color Contrast Check

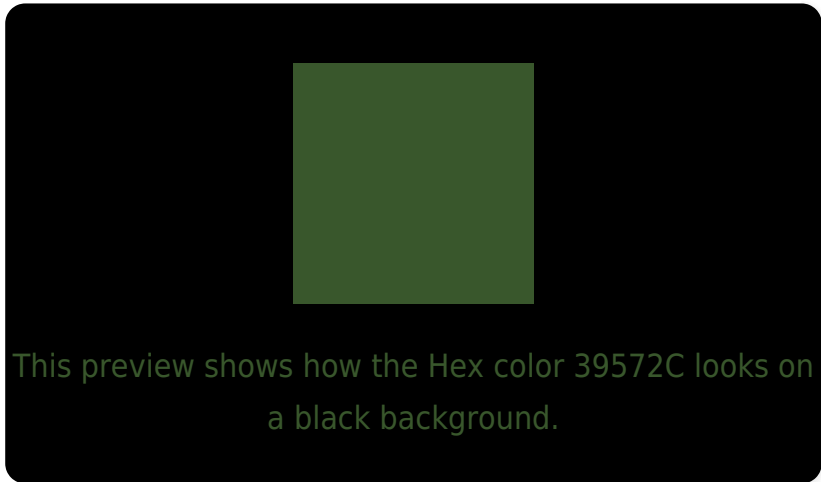
Large Text (above 18pt) WCAG AA ✓ Pass

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

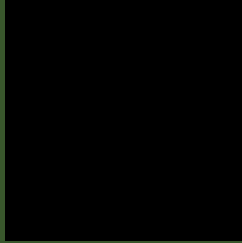
Any Text WCAG AA × Fail

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 39572C Background



This preview shows how black text looks on a background with the Hex color 39572C.



This preview shows how white text looks on a background with the Hex color 39572C.

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
39572C

Protanopia
574F29

Deuteranopia
604B2F



Tritanopia
405259

Trichromacy



Original Color
39572C

Protanomaly
4C522A

Deuteranomaly
524F2E

Tritanomaly
3D5449

Monochromacy



Original Color
39572C

Achromatopsia
494949

Achromatomaly
434E3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 39572C 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 #39572C looks like.

```
.text, #text, p{  
    color:#39572C  
}
```

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 #39572C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39572C
}
```

Border

The CSS property to change the border of an element to Hex 39572C 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".

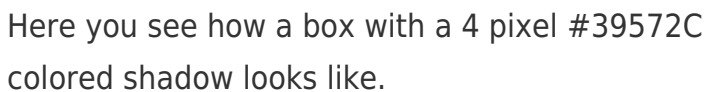
```
.border, #border, table{ border:4px solid
#39572C }
```

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

```
.border{ border-color:#39572C }
```

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

Here you see how a box with a 4 pixel #39572C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39572C; -webkit-box-shadow:4px 4px  
4px 4px #39572C; box-shadow:4px 4px 4px  
4px #39572C }
```

Background

The CSS property to change the background color of an element to Hex 39572C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39572C }
```

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

```
.background{ background-color:#39572C }
```

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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