

Converting Colors

Hex(39542C)

Have a look what the booklet for
Hex(39542C) contains.

Hex(39542C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(39542C)

Conversions

Conversions Part 1

Format	Color
Hex	39542C
RGB	57, 84, 44
RGB Percent	22%, 33%, 17%
CMY	0.7765, 0.6706, 0.8275
CMYK	0.32, 0.00, 0.48, 0.67
HSL	100°, 31%, 25%
HSV	100°, 48%, 33%
XYZ	5.3123, 7.3924, 3.5298
YIQ	71.3670, -3.2520, -18.1640

Conversions

Conversions Part 2

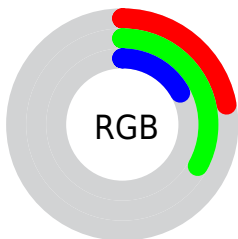
Format	Color
RYB	44, 84, 71
Decimal	3757100
CIELab	32.68, -18.68, 20.17
CIELCh	33, 27.486, 132.801
Yxy	7.3924, 0.3272, 0.4554
Android (android.graphics.Color)	4281947180 (0xFF39542C)
YUV	71.3670, -13.4919, -12.5999
Hunter-Lab	27.1889, -12.7044, 11.3350

Details

The Hex color **39542C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **472C54**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **69865A**, and **0F2700** is the 20% darker color. If you saturate the color by 10%, you get **335424**, and if you desaturate by 10%, it is **3F5434**.

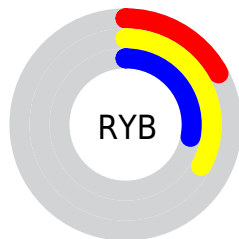
Distribution



Red (22%)

Green (33%)

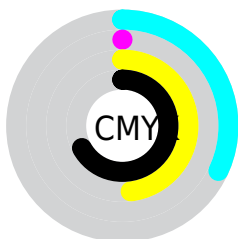
Blue (17%)



Red (17%)

Yellow (33%)

Blue (28%)

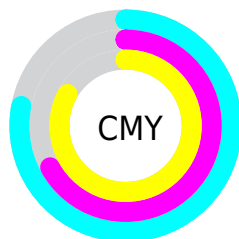


Cyan (32%)

Magenta (0%)

Yellow (48%)

Black (67%)



Cyan (78%)

Magenta (67%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39542C 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 39542C by changing the saturation by 10% instead.



39542C



39542C

FFFFFF



223D17



69865A



0F2700



83A073



001100



9DBB8D



000000



B8D7A7



D4F3C3



F1FFDF



FFFFFFB



39542C



39542C

■ 335424

■ 3F5434

■ 2E541B

■ 44543D

■ 285413

■ 4A5445

■ 22540A

■ 50544E

■ 1D5402

■ 555456

■ 1B5400

■ 5B545E

■ 615467

■ 66546F

■ 6C5478

Harmonies

Analogous

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



514F21



39542C



18573F

Triad

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



39542C



005376



763B44

Complementary

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



39542C



472C54

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.



6F3D5A



39542C



3A4C77

Square

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



39542C



00576A



5B446D



724030

Rectangle

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



39542C



00584E



5B446D



753B4C

Sweetspot

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



39542C



636E5E



54472C



32382F



B8B8B8



383838

Same Dimension

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



39542C



436E2F



2C5433



262925



226900



4BE800

Inverse Universe

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



472C54



592F6E



542C4D



272529



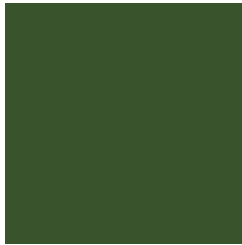
470069



9D00E8

Previews

White Background



This preview shows how the Hex color 39542C looks on a white background.

Color Contrast Check

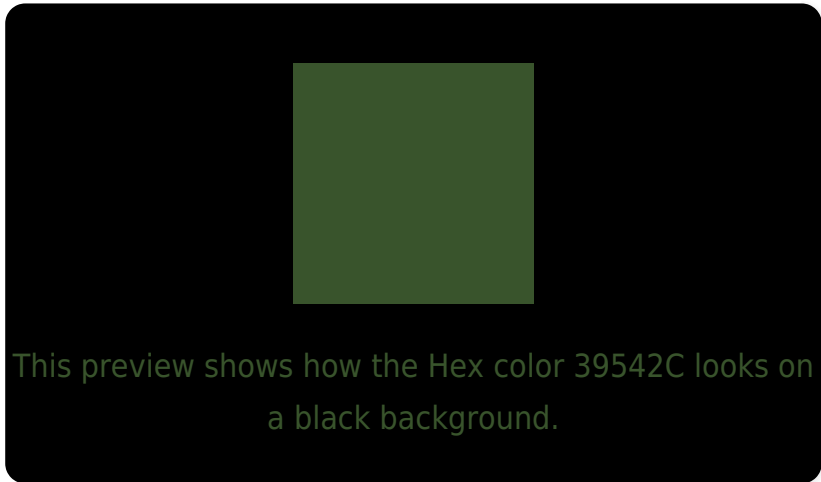
Large Text (above 18pt) WCAG AA ✓ Pass

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

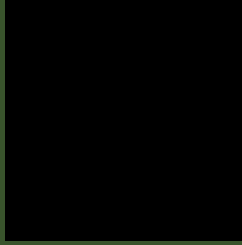
Any Text WCAG AA × Fail

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 39542C Background



This preview shows how black text looks on a background with the Hex color 39542C.



This preview shows how white text looks on a background with the Hex color 39542C.

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](#).

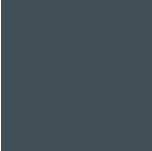
Dichromacy



Original Color
39542C

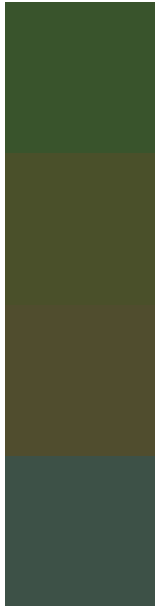
Protanopia
544D29

Deuteranopia
5D492F



Tritanopia
404F56

Trichromacy



Original Color
39542C

Protanomaly
4A502A

Deuteranomaly
504D2E

Tritanomaly
3D5147

Monochromacy



Original Color
39542C

Achromatopsia
474747

Achromatomaly
424C3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 39542C 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 #39542C looks like.

```
.text, #text, p{  
    color:#39542C  
}
```

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 #39542C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39542C
}
```

Border

The CSS property to change the border of an element to Hex 39542C 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".

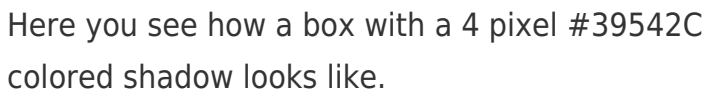
```
.border, #border, table{ border:4px solid
#39542C }
```

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

```
.border{ border-color:#39542C }
```

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

Here you see how a box with a 4 pixel #39542C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39542C; -webkit-box-shadow:4px 4px  
4px 4px #39542C; box-shadow:4px 4px 4px  
4px #39542C }
```

Background

The CSS property to change the background color of an element to Hex 39542C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39542C }
```

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

```
.background{ background-color:#39542C }
```

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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