

Converting Colors

Hex(39592B)

Have a look what the booklet for
Hex(39592B) contains.

Hex(39592B)	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(39592B)

Conversions

Conversions Part 1

Format	Color
Hex	39592B
RGB	57, 89, 43
RGB Percent	22%, 35%, 17%
CMY	0.7765, 0.6510, 0.8314
CMYK	0.36, 0.00, 0.52, 0.65
HSL	102°, 35%, 26%
HSV	102°, 52%, 35%
XYZ	5.6958, 8.1890, 3.5659
YIQ	74.1880, -4.3060, -21.0900

Conversions

Conversions Part 2

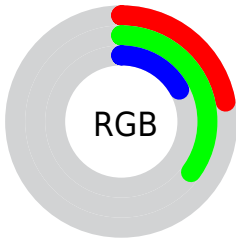
Format	Color
R_{YB}	43, 89, 75
Decimal	3758379
CIE Lab	34.37, -21.46, 22.86
CIE LCh	34, 31.359, 133.194
Yxy	8.1890, 0.3264, 0.4693
Android (android.graphics.Color)	4281948459 (0xFF39592B)
YUV	74.1880, -15.3757, -15.0739
Hunter-Lab	28.6165, -14.5506, 12.6433

Details

The Hex color **39592B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4B2B59**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **6A8B5A**, and **0D2B00** is the 20% darker color. If you saturate the color by 10%, you get **335922**, and if you desaturate by 10%, it is **3F5934**.

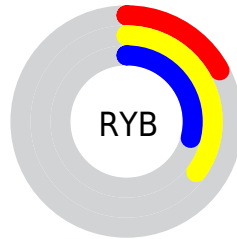
Distribution



Red (22%)

Green (35%)

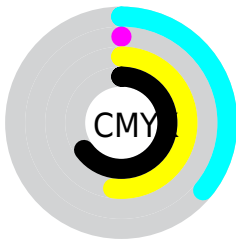
Blue (17%)



Red (17%)

Yellow (35%)

Blue (29%)

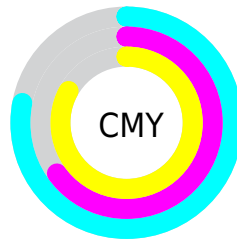


Cyan (36%)

Magenta (0%)

Yellow (52%)

Black (65%)



Cyan (78%)

Magenta (65%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39592B 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 39592B by changing the saturation by 10% instead.



39592B



39592B

FFFFFF



224115



6A8B5A



0D2B00



84A672



001800



9EC18C



000000



B9DDA7



D5FAC2



F2FFDE



FFFFFFB



39592B



39592B

■ 335922

■ 3F5934

■ 2D5919

■ 45593D

■ 265910

■ 4C5946

■ 205907

■ 52594F

■ 1B5900

■ 585958

■ 5E5960

■ 645969

■ 6B5972

■ 71597B

Harmonies

Analogous

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



55531E



39592B



0C5C42

Triad

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



39592B



005780



803C47

Complementary

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



39592B



4B2B59

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.



783D60



39592B



3A5081

Square

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



39592B



005C72



614675



7A4130

Rectangle

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



39592B



005D53



614675



7E3B4F

Sweetspot

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



39592B



667360



594A2B



333B30



BABABA



3B3B3B

Same Dimension

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



39592B



41732C



2B5933



282B27



216B00



47EB00

Inverse Universe

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



4B2B59



5D2C73



592B51



2A272B



4B006B



A300EB

Previews

White Background



This preview shows how the Hex color 39592B looks on a white background.

Color Contrast Check

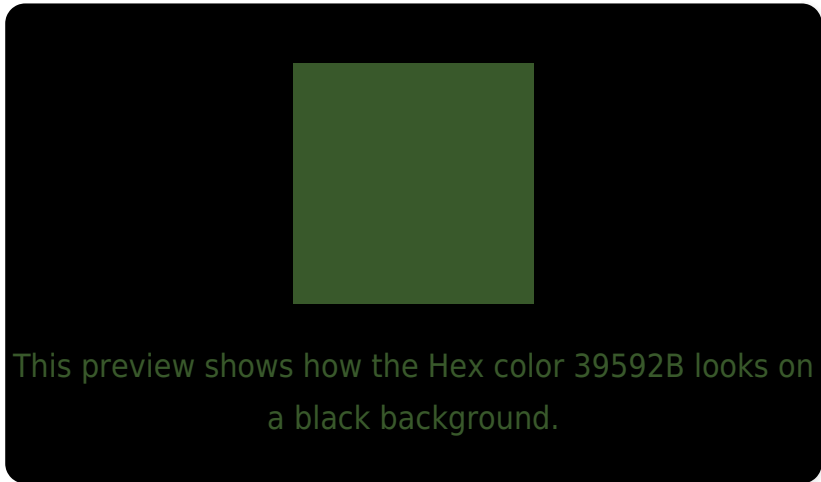
Large Text (above 18pt) WCAG AA ✓ Pass

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

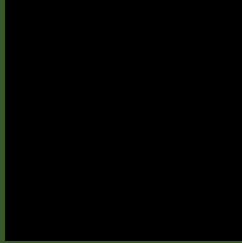
Any Text WCAG AA × Fail

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 39592B Background



This preview shows how black text looks on a background with the Hex color 39592B.



This preview shows how white text looks on a background with the Hex color 39592B.

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
39592B

Protanopia
595128

Deuteranopia
624D2E



Tritanopia
41545B

Trichromacy



Original Color
39592B

Protanomaly
4D5429

Deuteranomaly
53512D

Tritanomaly
3E564A

Monochromacy



Original Color
39592B

Achromatopsia
4A4A4A

Achromatomaly
444F3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 39592B 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 #39592B looks like.

```
.text, #text, p{  
    color:#39592B  
}
```

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 #39592B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39592B
}
```

Border

The CSS property to change the border of an element to Hex 39592B 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
#39592B }
```

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

```
.border{ border-color:#39592B }
```

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

Here you see how a box with a 4 pixel #39592B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39592B; -webkit-box-shadow:4px 4px  
4px 4px #39592B; box-shadow:4px 4px 4px  
4px #39592B }
```

Background

The CSS property to change the background color of an element to Hex 39592B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39592B }
```

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

```
.background{ background-color:#39592B }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor