

Converting Colors

Hex(39590D)

Have a look what the booklet for
Hex(39590D) contains.

Hex(39590D)	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(39590D)

Conversions

Conversions Part 1

Format	Color
Hex	39590D
RGB	57, 89, 13
RGB Percent	22%, 35%, 5%
CMY	0.7765, 0.6510, 0.9490
CMYK	0.36, 0.00, 0.85, 0.65
HSL	85°, 75%, 20%
HSV	85°, 85%, 35%
XYZ	5.3324, 8.0437, 1.6523
YIQ	70.7680, 5.3240, -30.4200

Conversions

Conversions Part 2

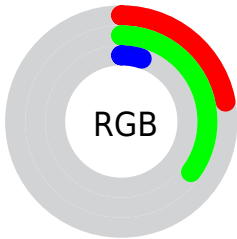
Format	Color
R_{YB}	13, 89, 45
Decimal	3758349
CIE Lab	34.07, -24.43, 36.82
CIE LCh	34, 44.184, 123.560
Yxy	8.0437, 0.3548, 0.5352
Android (android.graphics.Color)	4281948429 (0xFF39590D)
YUV	70.7680, -28.4796, -12.0745
Hunter-Lab	28.3614, -16.0717, 16.3988

Details

The Hex color **39590D** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **2D0D59**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **6B8B3F**, and **062B00** is the 20% darker color. If you saturate the color by 10%, you get **355904**, and if you desaturate by 10%, it is **3D5916**.

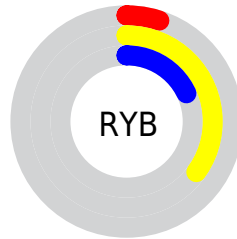
Distribution



Red (22%)

Green (35%)

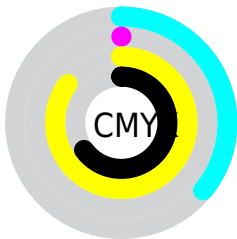
Blue (5%)



Red (5%)

Yellow (35%)

Blue (18%)

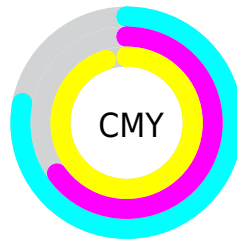


Cyan (36%)

Magenta (0%)

Yellow (85%)

Black (65%)



Cyan (78%)

Magenta (65%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39590D 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 39590D by changing the saturation by 10% instead.

 39590D

 39590D

 FFFFFFFA

 214100

 6B8B3F

 062B00

 86A657

 001700

 A1C171

 000000

 BCDD8B

 D8F9A6

 F5FFC1

 FFFFDD

 39590D

 39590D

■ 355904

■ 3D5916

■ 345900

■ 40591F

■ 445928

■ 485931

■ 4C5939

■ 4F5942

■ 53594B

■ 575954

■ 5B595D

Harmonies

Analogous

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



5D5000



39590D



005E2F

Triad

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



39590D



005C8F



8E2C4D

Complementary

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



39590D



2D0D59

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.



7D3470



39590D



005397

Square

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



39590D



006076



55458B



8B332B

Rectangle

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



39590D



006047



55458B



8B2D59

Sweetspot

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



39590D



667355



592D0D



333B28



BABABA



3B3B3B

Same Dimension

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



39590D



427300



13590D



2A2B27



3E6B00



88EB00

Inverse Universe

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



2D0D59



300073



530D59



29272B



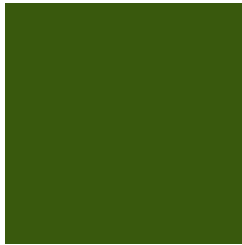
2D006B



6300EB

Previews

White Background



This preview shows how the Hex color 39590D looks on a white background.

Color Contrast Check

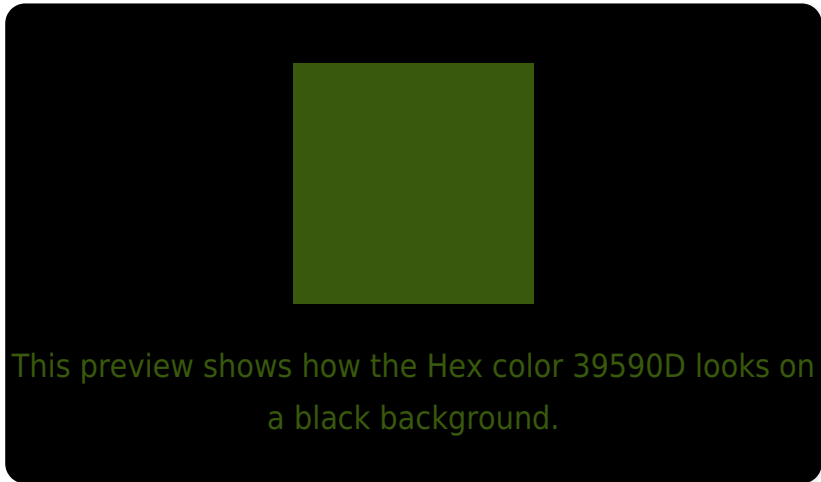
Large Text (above 18pt) WCAG AA ✓ Pass

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

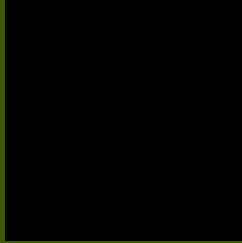
Any Text WCAG AA × Fail

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 39590D Background



This preview shows how black text looks on a background with the Hex color 39590D.



This preview shows how white text looks on a background with the Hex color 39590D.

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
39590D

Protanopia
5A500A

Deuteranopia
644C15



Tritanopia
425359

Trichromacy



Original Color
39590D

Protanomaly
4E530B

Deuteranomaly
545112

Tritanomaly
3F553D

Monochromacy



Original Color
39590D

Achromatopsia
474747

Achromatomaly
424E32

CSS Examples

Text

The CSS property to change the color of the text to Hex 39590D 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 #39590D looks like.

```
.text, #text, p{  
    color:#39590D  
}
```

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 #39590D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39590D
}
```

Border

The CSS property to change the border of an element to Hex 39590D is called "border". The border property can be set on classes, ids or directly on the HTML element.

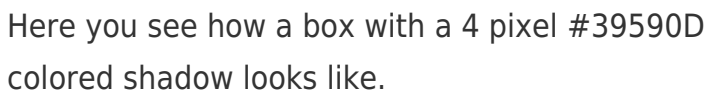
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#39590D }
```

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

```
.border{ border-color:#39590D }
```

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



Here you see how a box with a 4 pixel `#39590D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39590D; -webkit-box-shadow:4px 4px  
4px 4px #39590D; box-shadow:4px 4px 4px  
4px #39590D }
```

Background

The CSS property to change the background color of an element to Hex 39590D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39590D }
```

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

```
.background{ background-color:#39590D }
```

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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