

Converting Colors

Hex(3A590F)

Have a look what the booklet for
Hex(3A590F) contains.

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Color

Hex(3A590F)

Conversions

Conversions Part 1

Format	Color
Hex	3A590F
RGB	58, 89, 15
RGB Percent	23%, 35%, 6%
CMY	0.7725, 0.6510, 0.9412
CMYK	0.35, 0.00, 0.83, 0.65
HSL	85°, 71%, 20%
HSV	85°, 83%, 35%
XYZ	5.4035, 8.0788, 1.7265
YIQ	71.2950, 5.2780, -29.5860

Conversions

Conversions Part 2

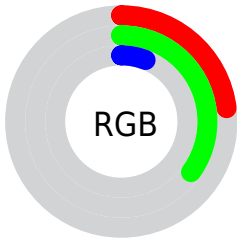
Format	Color
RYB	15, 89, 46
Decimal	3823887
CIELab	34.15, -23.89, 36.21
CIElCh	34, 43.384, 123.414
Yxy	8.0788, 0.3553, 0.5312
Android (android.graphics.Color)	4282013967 (0xFF3A590F)
YUV	71.2950, -27.7534, -11.6597
Hunter-Lab	28.4232, -15.8060, 16.2948

Details

The Hex color **3A590F** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **2E0F59**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **6C8B40**, and **082B00** is the 20% darker color. If you saturate the color by 10%, you get **365906**, and if you desaturate by 10%, it is **3E5918**.

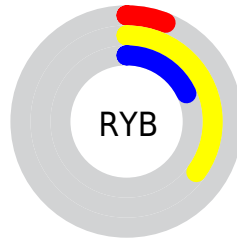
Distribution



Red (23%)

Green (35%)

Blue (6%)



Red (6%)

Yellow (35%)

Blue (18%)

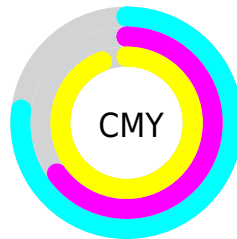


Cyan (35%)

Magenta (0%)

Yellow (83%)

Black (65%)



Cyan (77%)

Magenta (65%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A590F 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 3A590F by changing the saturation by 10% instead.



3A590F



3A590F

FFFFFFC



224100



6C8B40



082B00



87A659



001700



A1C172



000000



BDDD8C



D9F9A7



F6FFC3



FFFFDF



3A590F



3A590F

■ 365906

■ 3E5918

■ 345900

■ 415921

■ 45592A

■ 495933

■ 4D593C

■ 505944

■ 54594D

■ 585956

■ 5C595F

Harmonies

Analogous

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



5D5000



3A590F



005E30

Triad

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



3A590F



005C8E



8D2D4E

Complementary

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



3A590F



2E0F59

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.



7D3570



3A590F



005395

Square

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



3A590F



006075



55458A



8A342C

Rectangle

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



3A590F



006047



55458A



8A2E59

Sweetspot

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



3A590F



677356



592E0F



333B29



BABABA



3B3B3B

Same Dimension

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



3A590F



437300



15590F



2A2B27



3E6B00



88EB00

Inverse Universe

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



2E0F59



300073



530F59



29272B



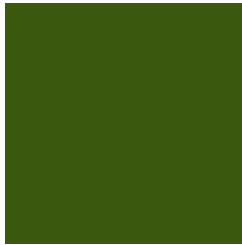
2D006B



6200EB

Previews

White Background



This preview shows how the Hex color 3A590F looks on a white background.

Color Contrast Check

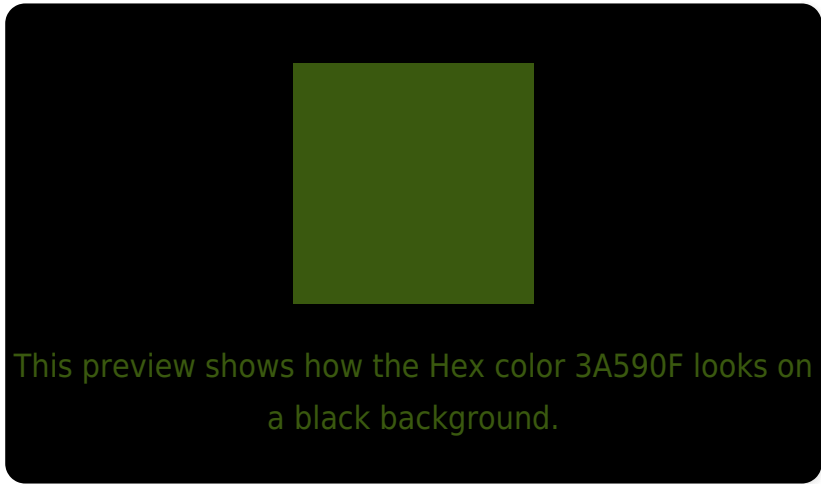
Large Text (above 18pt) WCAG AA ✓ Pass

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

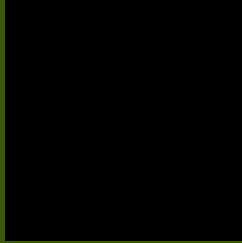
Any Text WCAG AA × Fail

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 3A590F Background



This preview shows how black text looks on a background with the Hex color 3A590F.



This preview shows how white text looks on a background with the Hex color 3A590F.

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](#).

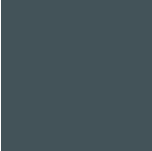
Dichromacy



Original Color
3A590F

Protanopia
5A500D

Deuteranopia
654C16



Tritanopia
435359

Trichromacy



Original Color
3A590F

Protanomaly
4E530E

Deuteranomaly
555113

Tritanomaly
40553E

Monochromacy



Original Color
3A590F

Achromatopsia
474747

Achromatomaly
424E33

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A590F 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 #3A590F looks like.

```
.text, #text, p{  
    color:#3A590F  
}
```

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 #3A590F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A590F
}
```

Border

The CSS property to change the border of an element to Hex 3A590F is called "border". The border property can be set on classes, ids or directly on the HTML element.

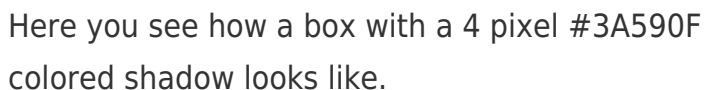
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A590F }
```

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

```
.border{ border-color:#3A590F }
```

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



Here you see how a box with a 4 pixel #3A590F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A590F; -webkit-box-shadow:4px 4px  
4px 4px #3A590F; box-shadow:4px 4px 4px  
4px #3A590F }
```

Background

The CSS property to change the background color of an element to Hex 3A590F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A590F }
```

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

```
.background{ background-color:#3A590F }
```

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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