

Converting Colors

Hex(593F01)

Have a look what the booklet for
Hex(593F01) contains.

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Color

Hex(593F01)

Conversions

Conversions Part 1

Format	Color
Hex	593F01
RGB	89, 63, 1
RGB Percent	35%, 25%, 0%
CMY	0.6510, 0.7529, 0.9961
CMYK	0.00, 0.29, 0.99, 0.65
HSL	42°, 98%, 18%
HSV	42°, 99%, 35%
XYZ	5.9028, 5.6811, 0.8142
YIQ	63.7060, 35.3980, -13.7700

Conversions

Conversions Part 2

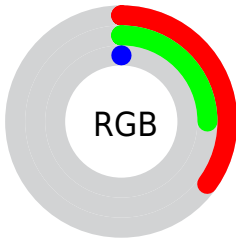
Format	Color
R_{YB}	38, 89, 1
Decimal	5848833
CIE _{Lab}	28.59, 5.79, 37.65
CIE _{LCh}	29, 38.096, 81.253
Yxy	5.6811, 0.4761, 0.4582
Android (android.graphics.Color)	4284038913 (0xFF593F01)
YUV	63.7060, -30.9141, 22.1828
Hunter-Lab	23.8350, 2.4950, 14.6592

Details

The Hex color **593F01** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **011B59**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **8F6E32**, and **261500** is the 20% darker color. If you saturate the color by 10%, you get **593F00**, and if you desaturate by 10%, it is **59420A**.

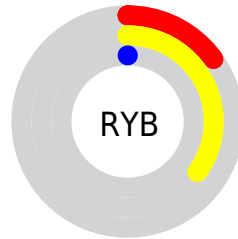
Distribution



Red (35%)

Green (25%)

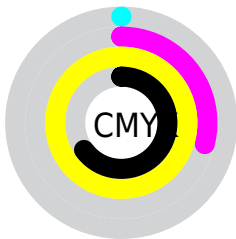
Blue (0%)



Red (15%)

Yellow (35%)

Blue (0%)

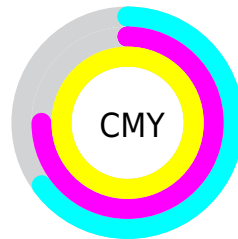


Cyan (0%)

Magenta (29%)

Yellow (99%)

Black (65%)



Cyan (65%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 593F01 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 593F01 by changing the saturation by 10% instead.

 593F01

 593F01

 FFFFEA

 402900

 8F6E32

 261500

 AA884A

 000000

 C7A263

 E4BD7C

 FFD897

 FFF5B2

 FFFFCE

 593F01

 593F01

■ 593F00

■ 59420A

■ 594413

■ 59471C

■ 594A25

■ 594C2D

■ 594F36

■ 59513F

■ 595448

■ 595751

Harmonies

Analogous

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



6D3316



593F01



3E4803

Triad

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



593F01



005158



5E3269

Complementary

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



593F01



011B59

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.



323F7B



593F01



004F71

Square

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



593F01



00513A



00497E



74274D

Rectangle

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



593F01



274C13



00497E



533770

Sweetspot

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



593F01



736950



59011B



3B3426



BABABA



3B3B3B

Same Dimension

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



593F01



735100



475901



2B2A27



6B4B00



EBA500

Inverse Universe

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



011B59



002273



130159



27282B



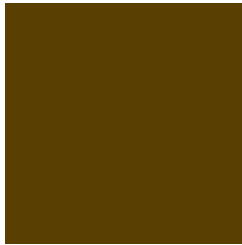
00206B



0045EB

Previews

White Background



This preview shows how the Hex color 593F01 looks on a white background.

Color Contrast Check

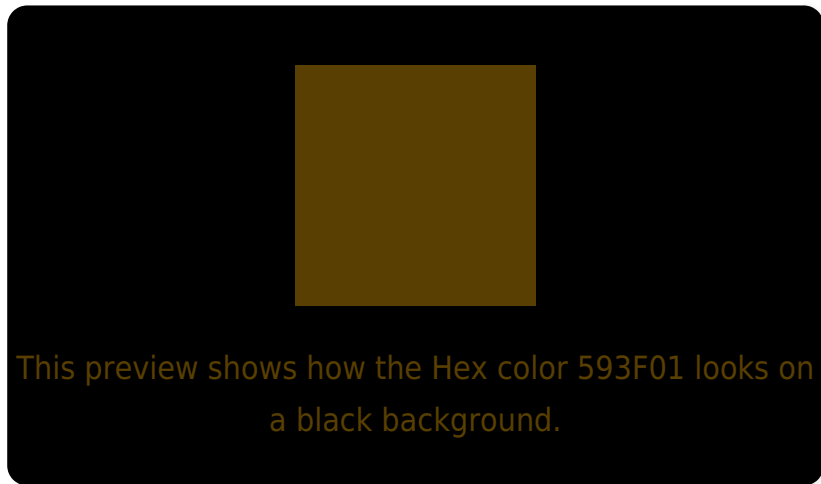
Large Text (above 18pt) WCAG AA ✓ Pass

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

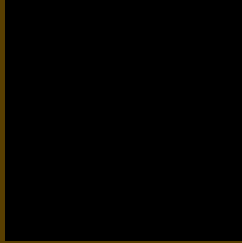
Any Text WCAG AA × Fail

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 593F01 Background



This preview shows how black text looks on a background with the Hex color 593F01.



This preview shows how white text looks on a background with the Hex color 593F01.

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
593F01

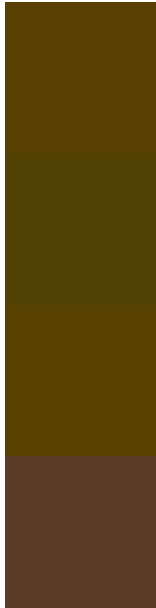
Protanopia
4D4406

Deuteranopia
564000



Tritanopia
5C3B3F

Trichromacy



Original Color
593F01

Protanomaly
514204

Deuteranomaly
574000

Tritanomaly
5B3C28

Monochromacy



Original Color
593F01

Achromatopsia
404040

Achromatomaly
494029

CSS Examples

Text

The CSS property to change the color of the text to Hex 593F01 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 #593F01 looks like.

```
.text, #text, p{  
    color:#593F01  
}
```

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 #593F01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #593F01
}
```

Border

The CSS property to change the border of an element to Hex 593F01 is called "border". The border property can be set on classes, ids or directly on the HTML element.

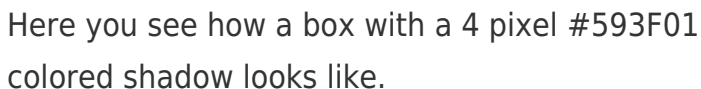
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#593F01 }
```

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

```
.border{ border-color:#593F01 }
```

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



Here you see how a box with a 4 pixel #593F01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #593F01; -webkit-box-shadow:4px 4px  
4px 4px #593F01; box-shadow:4px 4px 4px  
4px #593F01 }
```

Background

The CSS property to change the background color of an element to Hex 593F01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#593F01 }
```

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

```
.background{ background-color:#593F01 }
```

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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