

Converting Colors

Hex(3E511F)

Have a look what the booklet for
Hex(3E511F) contains.

Hex(3E511F)	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(3E511F)

Conversions

Conversions Part 1

Format	Color
Hex	3E511F
RGB	62, 81, 31
RGB Percent	24%, 32%, 12%
CMY	0.7569, 0.6824, 0.8784
CMYK	0.23, 0.00, 0.62, 0.68
HSL	83°, 45%, 22%
HSV	83°, 62%, 32%
XYZ	5.1764, 7.0079, 2.3762
YIQ	69.6190, 4.7260, -19.5780

Conversions

Conversions Part 2

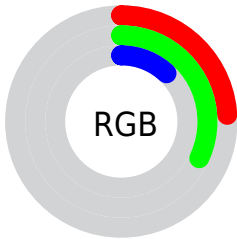
Format	Color
R_{YB}	31, 81, 50
Decimal	4083999
CIE _{Lab}	31.82, -16.62, 26.57
CIE _{LCh}	32, 31.336, 122.026
Yxy	7.0079, 0.3555, 0.4813
Android (android.graphics.Color)	4282274079 (0xFF3E511F)
YUV	69.6190, -19.0392, -6.6819
Hunter-Lab	26.4725, -11.4234, 13.2089

Details

The Hex color **3E511F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **321F51**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **6F824D**, and **122400** is the 20% darker color. If you saturate the color by 10%, you get **3B5117**, and if you desaturate by 10%, it is **415127**.

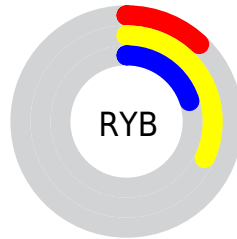
Distribution



Red (24%)

Green (32%)

Blue (12%)



Red (12%)

Yellow (32%)

Blue (20%)

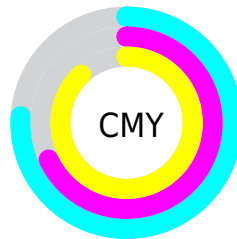


Cyan (23%)

Magenta (0%)

Yellow (62%)

Black (68%)



Cyan (76%)

Magenta (68%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E511F 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 3E511F by changing the saturation by 10% instead.



3E511F



3E511F

FFFFFF



273A08



6F824D



122400



899C65



000C00



A4B77F



000000



BFD399



DBEFB4



F8FFD0



FFF FEC



3E511F



3E511F

■ 3B5117

■ 415127

■ 38510F

■ 44512F

■ 355107

■ 475137

■ 325100

■ 4A513F

■ 4D5148

■ 505150

■ 545158

■ 575160

■ 5A5168

Harmonies

Analogous

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



574A17



3E511F



1B5533

Triad

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



3E511F



005376



77354A

Complementary

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



3E511F



321F51

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.



6A3A62



3E511F



1C4D7C

Square

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



3E511F



005764



4E4475



773832

Rectangle

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



3E511F



005743



4E4475



753653

Sweetspot

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



3E511F



616955



51311F



313629



B5B5B5



363636

Same Dimension

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



3E511F



4B691B



26511F



272925



416900



90E800

Inverse Universe

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



321F51



391B69



4A1F51



262529



280069



5800E8

Previews

White Background



This preview shows how the Hex color 3E511F looks on a white background.

Color Contrast Check

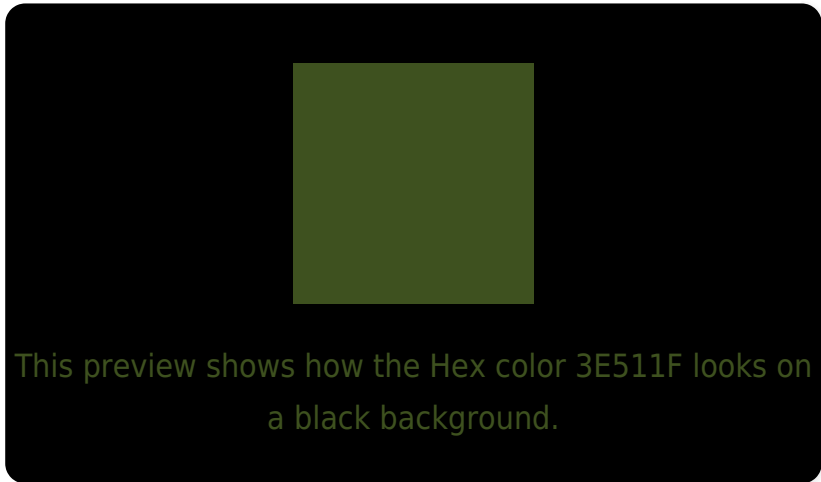
Large Text (above 18pt) WCAG AA ✓ Pass

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

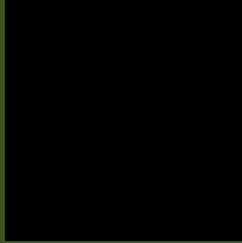
Any Text WCAG AA × Fail

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 3E511F Background



This preview shows how black text looks on a background with the Hex color 3E511F.



This preview shows how white text looks on a background with the Hex color 3E511F.

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
3E511F

Protanopia
534B1D

Deuteranopia
5C4722



Tritanopia
444C52

Trichromacy



Original Color
3E511F

Protanomaly
4B4D1E

Deuteranomaly
514B21

Tritanomaly
424E3F

Monochromacy



Original Color
3E511F

Achromatopsia
464646

Achromatomaly
434A38

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E511F 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 #3E511F looks like.

```
.text, #text, p{  
    color:#3E511F  
}
```

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 #3E511F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E511F
}
```

Border

The CSS property to change the border of an element to Hex 3E511F 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".

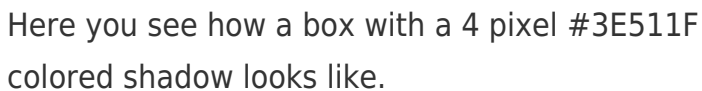
```
.border, #border, table{ border:4px solid
#3E511F }
```

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

```
.border{ border-color:#3E511F }
```

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

Here you see how a box with a 4 pixel #3E511F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E511F; -webkit-box-shadow:4px 4px  
4px 4px #3E511F; box-shadow:4px 4px 4px  
4px #3E511F }
```

Background

The CSS property to change the background color of an element to Hex 3E511F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E511F }
```

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

```
.background{ background-color:#3E511F }
```

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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