

Converting Colors

Hex(03511E)

Have a look what the booklet for
Hex(03511E) contains.

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Color

Hex(03511E)

Conversions

Conversions Part 1

Format	Color
Hex	03511E
RGB	3, 81, 30
RGB Percent	1%, 32%, 12%
CMY	0.9882, 0.6824, 0.8824
CMYK	0.96, 0.00, 0.63, 0.68
HSL	141°, 93%, 16%
HSV	141°, 96%, 32%
XYZ	3.2143, 5.9980, 2.2166
YIQ	51.8640, -30.1170, -32.3970

Conversions

Conversions Part 2

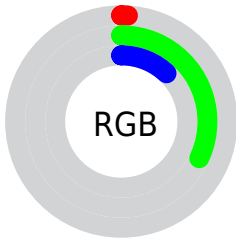
Format	Color
R_YB	3, 61, 81
Decimal	217374
CIE _{Lab}	29.41, -34.03, 23.68
CIE _{LCh}	29, 41.457, 145.169
Yxy	5.9980, 0.2812, 0.5248
Android (android.graphics.Color)	4278407454 (0xFF03511E)
YUV	51.8640, -10.7790, -42.8537
Hunter-Lab	24.4907, -19.4312, 11.7773

Details

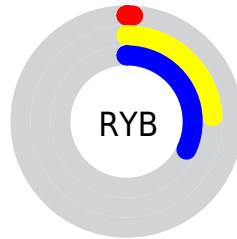
The Hex color **03511E** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **510336**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **40834C**, and **002500** is the 20% darker color. If you saturate the color by 10%, you get **00511C**, and if you desaturate by 10%, it is **0B5123**.

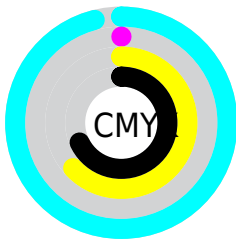
Distribution



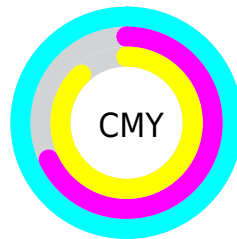
- Red (1%)
- Green (32%)
- Blue (12%)



- Red (1%)
- Yellow (24%)
- Blue (32%)



- Cyan (96%)
- Magenta (0%)
- Yellow (63%)
- Black (68%)



- Cyan (99%)
- Magenta (68%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 03511E 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 03511E by changing the saturation by 10% instead.

 03511E

 03511E

FFFFFF

 003907

 40834C

 002500

 5A9E64

 000000

 75B97D

 90D597

 ABF1B2

 C7FFCE

 E4FFEA

 03511E

 03511E

■ 00511C

■ 0B5123

■ 135129

■ 1B512E

■ 235133

■ 2C5138

■ 34513E

■ 3C5143

■ 445148

■ 4C514E

Harmonies

Analogous

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



3A4B00



03511E



00543F

Triad

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



03511E



004B86



7D272C

Complementary

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



03511E



510336

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.



7B244C



03511E



3A3F80

Square

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



03511E



00517A



67306A



70350F

Rectangle

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



03511E



005455



67306A



7E2436

Sweetspot

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



03511E



4A6955



375103



233629



B5B5B5



363636

Same Dimension

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



03511E



006924



035144



252926



00E850

Inverse Universe

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



510336



690044



510310



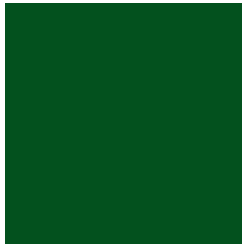
292527



E80098

Previews

White Background



This preview shows how the Hex color 03511E looks on a white background.

Color Contrast Check

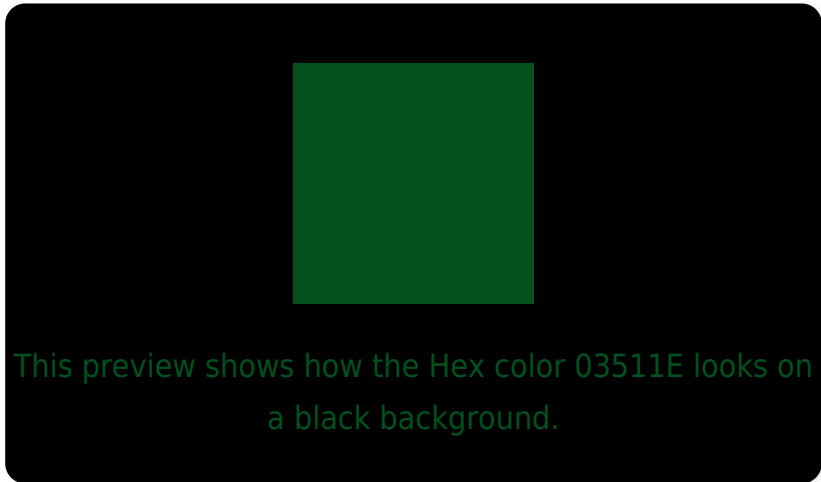
Large Text (above 18pt) WCAG AA ✓ Pass

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 03511E Background



This preview shows how black text looks on a background with the Hex color 03511E.



This preview shows how white text looks on a background with the Hex color 03511E.

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
03511E

Protanopia
4E461B

Deuteranopia
564222

Trichromacy



Original Color
03511E

Protanomaly
334A1C

Deuteranomaly
384721

Tritanomaly
164E3F

Monochromacy



Original Color
03511E

Achromatopsia
343434

Achromatomaly
223F2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 03511E 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 #03511E looks like.

```
.text, #text, p{  
    color:#03511E  
}
```

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 #03511E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03511E
}
```

Border

The CSS property to change the border of an element to Hex 03511E 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".

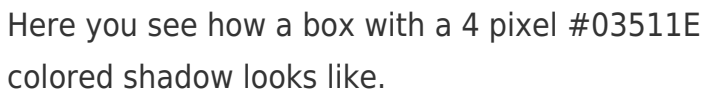
```
.border, #border, table{ border:4px solid
#03511E }
```

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

```
.border{ border-color:#03511E }
```

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

Here you see how a box with a 4 pixel #03511E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03511E; -webkit-box-shadow:4px 4px  
4px 4px #03511E; box-shadow:4px 4px 4px  
4px #03511E }
```

Background

The CSS property to change the background color of an element to Hex 03511E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03511E }
```

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

```
.background{ background-color:#03511E }
```

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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