

Converting Colors

Hex(00391E)

Have a look what the booklet for
Hex(00391E) contains.

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Color

Hex(00391E)

Conversions

Conversions Part 1

Format	Color
Hex	00391E
RGB	0, 57, 30
RGB Percent	0%, 22%, 12%
CMY	1.0000, 0.7765, 0.8824
CMYK	1.00, 0.00, 0.47, 0.78
HSL	152°, 100%, 11%
HSV	152°, 100%, 22%
XYZ	1.6975, 3.0200, 1.7217
YIQ	36.8790, -25.3050, -20.4810

Conversions

Conversions Part 2

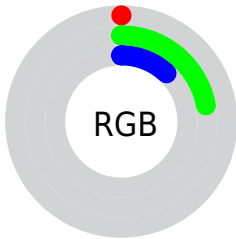
Format	Color
RYB	0, 37, 57
Decimal	14622
CIELab	20.12, -25.01, 12.08
CIELCh	20, 27.777, 154.215
Yxy	3.0200, 0.2636, 0.4690
Android (android.graphics.Color)	4278204702 (0xFF00391E)
YUV	36.8790, -3.3913, -32.3429
Hunter-Lab	17.3781, -12.9761, 6.2905

Details

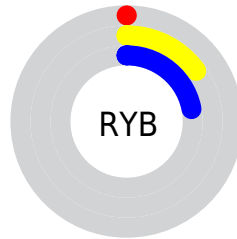
The Hex color **00391E** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **39001B**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **35694A**, and **000100** is the 20% darker color. If you saturate the color by 10%, you get **00391E**, and if you desaturate by 10%, it is **063921**.

Distribution



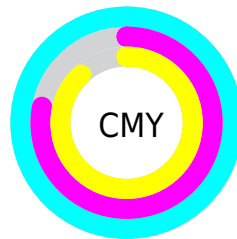
- Red (0%)
- Green (22%)
- Blue (12%)



- Red (0%)
- Yellow (15%)
- Blue (22%)



- Cyan (100%)
- Magenta (0%)
- Yellow (47%)
- Black (78%)



- Cyan (100%)
- Magenta (78%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00391E 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 00391E by changing the saturation by 10% instead.

 00391E

 00391E

 F0FFFF

 002306

 35694A

 000100

 4E8262

 000000

 679C7B

 81B795

 9CD3AF

 B8F0CB

 D4FFE7

 00391E

■ 063921

■ 0B3923

■ 113926

■ 173929

■ 1D392C

■ 22392E

■ 283931

■ 2E3934

■ 333936

Harmonies

Analogous

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



24360C



00391E



003A33

Triad

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



00391E



033259



53211B

Complementary

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



00391E



39001B

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.



551D2F



00391E



352A52

Square

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



00391E



003755



4B2143



49290A

Rectangle

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



00391E



003A41



4B2143



551F21

Sweetspot

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



00391E



344A3F



1C3900



182620



A6A6A6



262626

Same Dimension

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



00391E



004A27



003839



191C1B



005C30



00DB73

Inverse Universe

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



39001B



4A0023



390100



1C191B



5C002B



DB0068

Previews

White Background



This preview shows how the Hex color 00391E looks on a white background.

Color Contrast Check

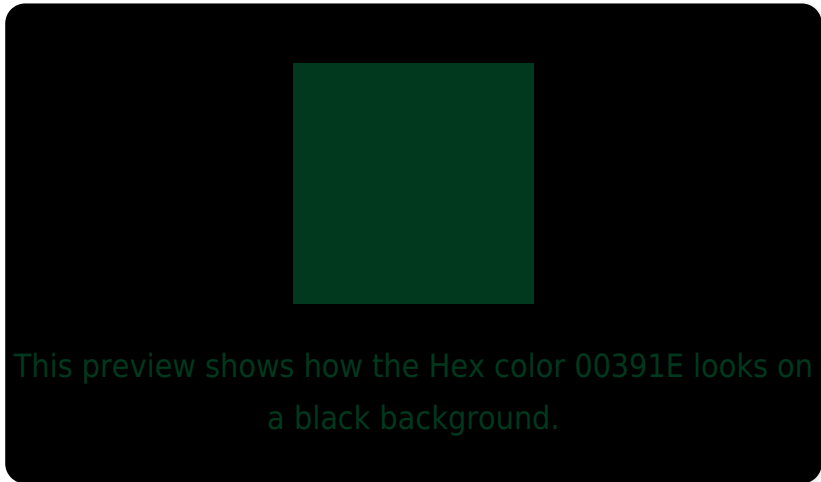
Large Text (above 18pt) WCAG AA ✓ Pass

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 00391E Background



This preview shows how black text looks on a background with the Hex color 00391E.



This preview shows how white text looks on a background with the Hex color 00391E.

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](#).

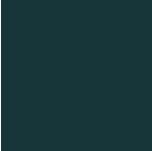
Dichromacy



Original Color
00391E

Protanopia
36311B

Deuteranopia
3B2F20



Tritanopia
16363A

Trichromacy



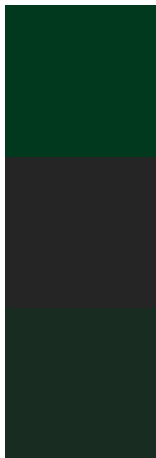
Original Color
00391E

Protanomaly
22341C

Deuteranomaly
26331F

Tritanomaly
0E3730

Monochromacy



Original Color
00391E

Achromatopsia
252525

Achromatomaly
182C22

CSS Examples

Text

The CSS property to change the color of the text to Hex 00391E 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 #00391E looks like.

```
.text, #text, p{  
    color:#00391E  
}
```

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 #00391E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00391E
}
```

Border

The CSS property to change the border of an element to Hex 00391E 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".

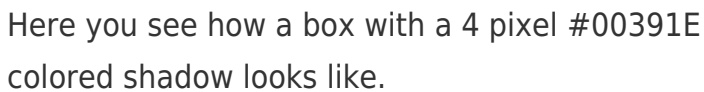
```
.border, #border, table{ border:4px solid
#00391E }
```

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

```
.border{ border-color:#00391E }
```

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

Here you see how a box with a 4 pixel #00391E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00391E; -webkit-box-shadow:4px 4px  
4px 4px #00391E; box-shadow:4px 4px 4px  
4px #00391E }
```

Background

The CSS property to change the background color of an element to Hex 00391E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00391E }
```

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

```
.background{ background-color:#00391E }
```

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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