

Converting Colors

Hex(003815)

Have a look what the booklet for
Hex(003815) contains.

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Color

Hex(003815)

Conversions

Conversions Part 1

Format	Color
Hex	003815
RGB	0, 56, 21
RGB Percent	0%, 22%, 8%
CMY	1.0000, 0.7804, 0.9176
CMYK	1.00, 0.00, 0.62, 0.78
HSL	142°, 100%, 11%
HSV	142°, 100%, 22%
XYZ	1.5495, 2.8825, 1.1842
YIQ	35.2660, -22.1410, -22.7570

Conversions

Conversions Part 2

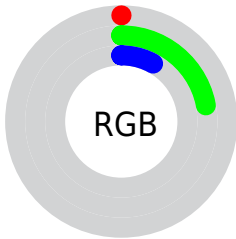
Format	Color
RYB	0, 41, 56
Decimal	14357
CIELab	19.57, -26.52, 17.01
CIELCh	20, 31.510, 147.326
Yxy	2.8825, 0.2759, 0.5132
Android (android.graphics.Color)	4278204437 (0xFF003815)
YUV	35.2660, -7.0331, -30.9283
Hunter-Lab	16.9779, -13.4201, 7.7492

Details

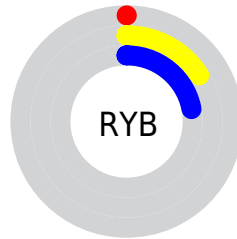
The Hex color **003815** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **380023**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **356840**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **003815**, and if you desaturate by 10%, it is **063818**.

Distribution



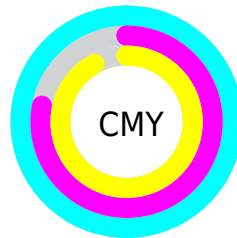
- Red (0%)
- Green (22%)
- Blue (8%)



- Red (0%)
- Yellow (16%)
- Blue (22%)



- Cyan (100%)
- Magenta (0%)
- Yellow (62%)
- Black (78%)



- Cyan (100%)
- Magenta (78%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 003815 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 003815 by changing the saturation by 10% instead.

 003815

 003815

 F0FFF8

 002300

 356840

 000000

 4E8158

 679B71

 81B68A

 9CD2A5

 B7EFC0

 D3FFDC

 003815

■ 063818

■ 0B381C

■ 113820

■ 163823

■ 1C3827

■ 22382A

■ 27382E

■ 2D3831

■ 323835

Harmonies

Analogous

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



263400



003815



003A2D

Triad

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



003815



00335D



571B1C

Complementary

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



003815



380023

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.



571832



003815



2B2A58

Square

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



003815



003856



491F49



4D2405

Rectangle

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



003815



003A3C



491F49



581823

Sweetspot

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



003815



344A3C



233800



18261E



A6A6A6



262626

Same Dimension

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



003815



004A1C



003831



191C1A



005C22



00DB52

Inverse Universe

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



380023



4A002E



380007



1C191B



5C0039



DB0089

Previews

White Background



This preview shows how the Hex color 003815 looks on a white background.

Color Contrast Check

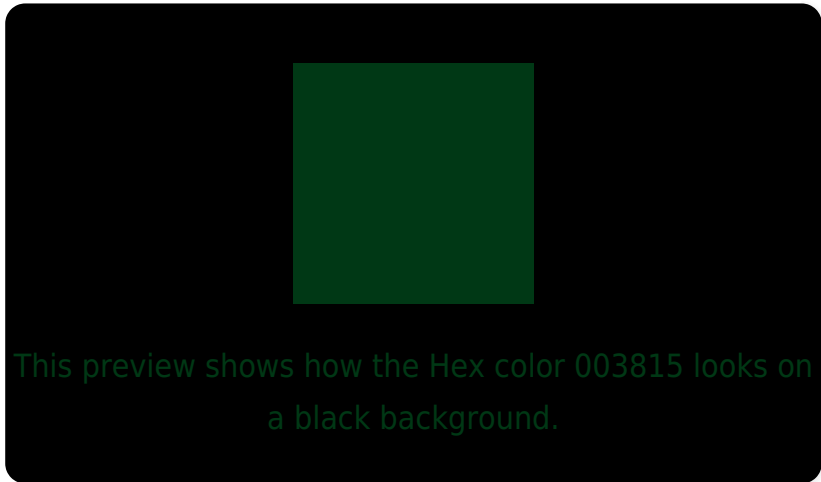
Large Text (above 18pt) WCAG AA ✓ Pass

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

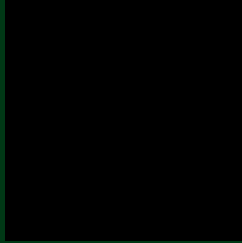
Any Text WCAG AA × Fail

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 003815 Background



This preview shows how black text looks on a background with the Hex color 003815.



This preview shows how white text looks on a background with the Hex color 003815.

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](#).

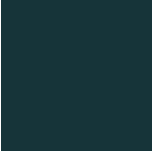
Dichromacy



Original Color
003815

Protanopia
363013

Deuteranopia
3B2E18



Tritanopia
163439

Trichromacy



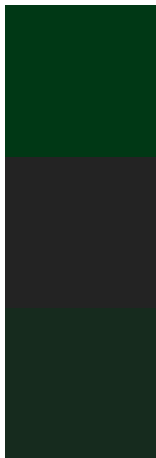
Original Color
003815

Protanomaly
223314

Deuteranomaly
263217

Tritanomaly
0E352C

Monochromacy



Original Color
003815

Achromatopsia
232323

Achromatomaly
162B1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 003815 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 #003815 looks like.

```
.text, #text, p{  
    color:#003815  
}
```

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 #003815 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #003815
}
```

Border

The CSS property to change the border of an element to Hex 003815 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".

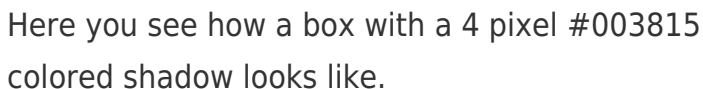
```
.border, #border, table{ border:4px solid
#003815 }
```

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

```
.border{ border-color:#003815 }
```

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

Here you see how a box with a 4 pixel #003815 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #003815; -webkit-box-shadow:4px 4px  
4px 4px #003815; box-shadow:4px 4px 4px  
4px #003815 }
```

Background

The CSS property to change the background color of an element to Hex 003815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#003815 }
```

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

```
.background{ background-color:#003815 }
```

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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