

Converting Colors

Hex(003619)

Have a look what the booklet for
Hex(003619) contains.

Hex(003619)	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(003619)

Conversions

Conversions Part 1

Format	Color
Hex	003619
RGB	0, 54, 25
RGB Percent	0%, 21%, 10%
CMY	1.0000, 0.7882, 0.9020
CMYK	1.00, 0.00, 0.54, 0.79
HSL	148°, 100%, 11%
HSV	148°, 100%, 21%
XYZ	1.4946, 2.7085, 1.3637
YIQ	34.5480, -22.8750, -20.4670

Conversions

Conversions Part 2

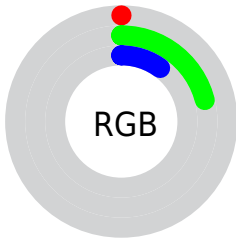
Format	Color
RYB	0, 37, 54
Decimal	13849
CIELab	18.84, -24.89, 13.62
CIELCh	19, 28.372, 151.319
Yxy	2.7085, 0.2685, 0.4865
Android (android.graphics.Color)	4278203929 (0xFF003619)
YUV	34.5480, -4.7072, -30.2986
Hunter-Lab	16.4576, -12.5899, 6.6074

Details

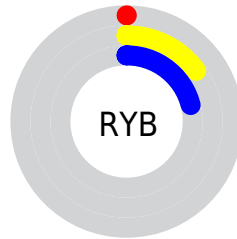
The Hex color **003619** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **36001D**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **346545**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **003619**, and if you desaturate by 10%, it is **05361C**.

Distribution



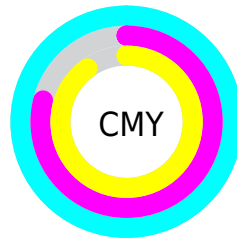
- Red (0%)
- Green (21%)
- Blue (10%)



- Red (0%)
- Yellow (15%)
- Blue (21%)



- Cyan (100%)
- Magenta (0%)
- Yellow (54%)
- Black (79%)



- Cyan (100%)
- Magenta (79%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 003619 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 003619 by changing the saturation by 10% instead.

 003619

 003619

 EEEFFD

 002100

 346545

 000000

 4D7F5C

 669975

 80B48F

 9ACFA9

 B6ECC4

 D2FFE0

 003619

■ 05361C

■ 0B361F

■ 103622

■ 163625

■ 1B3627

■ 20362A

■ 26362D

■ 2B3630

■ 313633

Harmonies

Analogous

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



233305



003619



00372E

Triad

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



003619



003057



511D1A

Complementary

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



003619



36001D

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.



521A2E



003619



2F2851

Square

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



003619



003552



471F42



482506

Rectangle

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



003619



00373C



471F42



531B20

Sweetspot

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



003619



32473C



1E3600



17241D



A3A3A3



242424

Same Dimension

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



003619



004721



003633



191C1B



005C2A



00DB66

Inverse Universe

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



36001D



470026



360003



1C191B



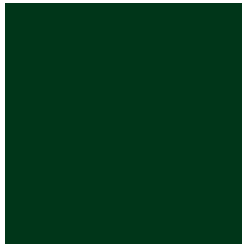
5C0031



DB0076

Previews

White Background



This preview shows how the Hex color 003619 looks on a white background.

Color Contrast Check

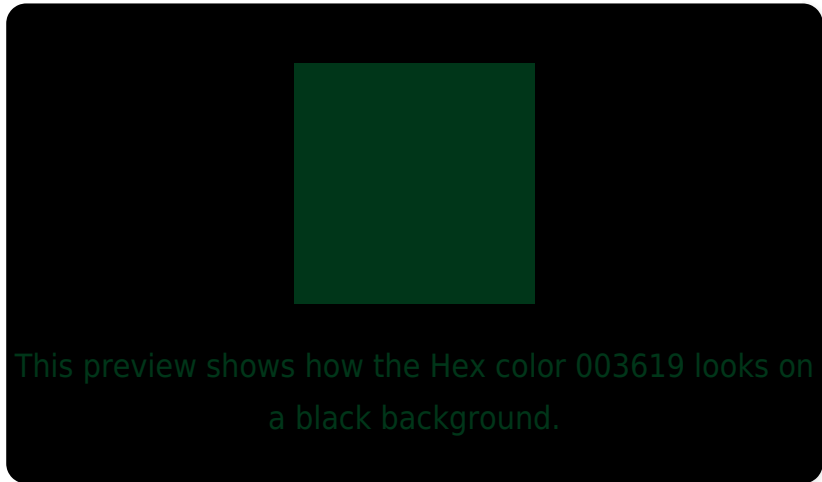
Large Text (above 18pt) WCAG AA ✓ Pass

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

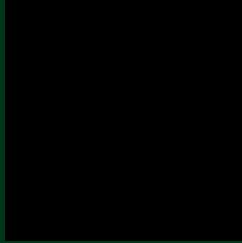
Any Text WCAG AA × Fail

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 003619 Background



This preview shows how black text looks on a background with the Hex color 003619.



This preview shows how white text looks on a background with the Hex color 003619.

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](#).

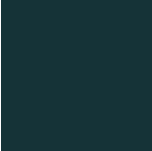
Dichromacy



Original Color
003619

Protanopia
332F17

Deuteranopia
382C1C



Tritanopia
153337

Trichromacy



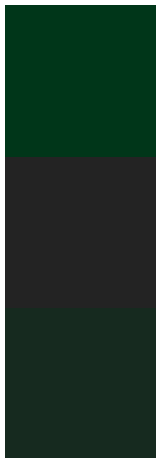
Original Color
003619

Protanomaly
203218

Deuteranomaly
24301B

Tritanomaly
0D342C

Monochromacy



Original Color
003619

Achromatopsia
232323

Achromatomaly
162A1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 003619 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 #003619 looks like.

```
.text, #text, p{  
    color:#003619  
}
```

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 #003619 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #003619
}
```

Border

The CSS property to change the border of an element to Hex 003619 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".

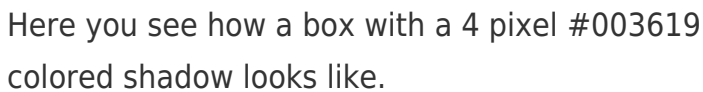
```
.border, #border, table{ border:4px solid
#003619 }
```

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

```
.border{ border-color:#003619 }
```

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

Here you see how a box with a 4 pixel #003619 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #003619; -webkit-box-shadow:4px 4px  
4px 4px #003619; box-shadow:4px 4px 4px  
4px #003619 }
```

Background

The CSS property to change the background color of an element to Hex 003619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#003619 }
```

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

```
.background{ background-color:#003619 }
```

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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