

Converting Colors

Hex(035419)

Have a look what the booklet for
Hex(035419) contains.

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Color

Hex(035419)

Conversions

Conversions Part 1

Format	Color
Hex	035419
RGB	3, 84, 25
RGB Percent	1%, 33%, 10%
CMY	0.9882, 0.6706, 0.9020
CMYK	0.96, 0.00, 0.70, 0.67
HSL	136°, 93%, 17%
HSV	136°, 96%, 33%
XYZ	3.3833, 6.4302, 1.9825
YIQ	53.0550, -29.3370, -35.5210

Conversions

Conversions Part 2

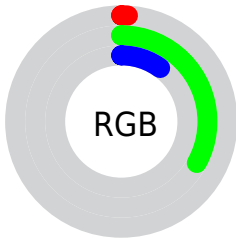
Format	Color
R_{YB}	3, 67, 84
Decimal	218137
CIE _{Lab}	30.47, -35.84, 27.51
CIE _{LCh}	30, 45.178, 142.489
Yxy	6.4302, 0.2868, 0.5451
Android (android.graphics.Color)	4278408217 (0xFF035419)
YUV	53.0550, -13.8311, -43.8982
Hunter-Lab	25.3578, -20.5600, 13.1150

Details

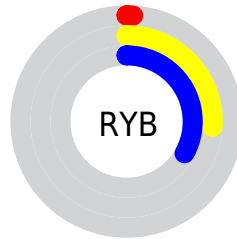
The Hex color **035419** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **54033E**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **428747**, and **002700** is the 20% darker color. If you saturate the color by 10%, you get **005417**, and if you desaturate by 10%, it is **0B541F**.

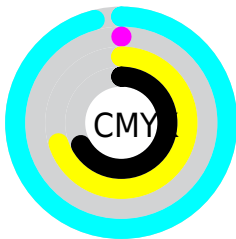
Distribution



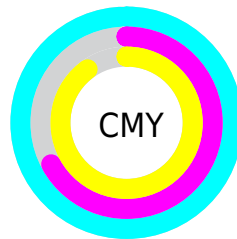
- Red (1%)
- Green (33%)
- Blue (10%)



- Red (1%)
- Yellow (26%)
- Blue (33%)



- Cyan (96%)
- Magenta (0%)
- Yellow (70%)
- Black (67%)



- Cyan (99%)
- Magenta (67%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 035419 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 035419 by changing the saturation by 10% instead.

 035419

 035419

FFFFFF

 003C01

 428747

 002700

 5CA160

 000300

 77BC79

 000000

 92D893

 ADF5AE

 CAFFC9

 E6FFE5

 035419

 035419

■ 005417

■ 0B541F

■ 145425

■ 1C542B

■ 255431

■ 2D5438

■ 35543E

■ 3E5444

■ 46544A

■ 4F5450

Harmonies

Analogous

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



3E4E00



035419



00573D

Triad

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



035419



004F8E



85242F

Complementary

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



035419



54033E

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.



812252



035419



324289

Square

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



035419



00557F



693173



78340E

Rectangle

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



035419



005856



693173



86213B

Sweetspot

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



035419



4E6E56



3E5403



24382A



B8B8B8



383838

Same Dimension

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



035419



006E1E



035441



252926



00691C



00E83F

Inverse Universe

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



54033E



6E0050



540316



292528



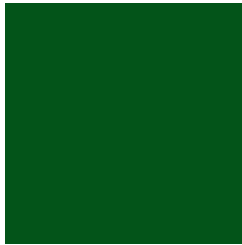
69004C



E800A9

Previews

White Background



This preview shows how the Hex color 035419 looks on a white background.

Color Contrast Check

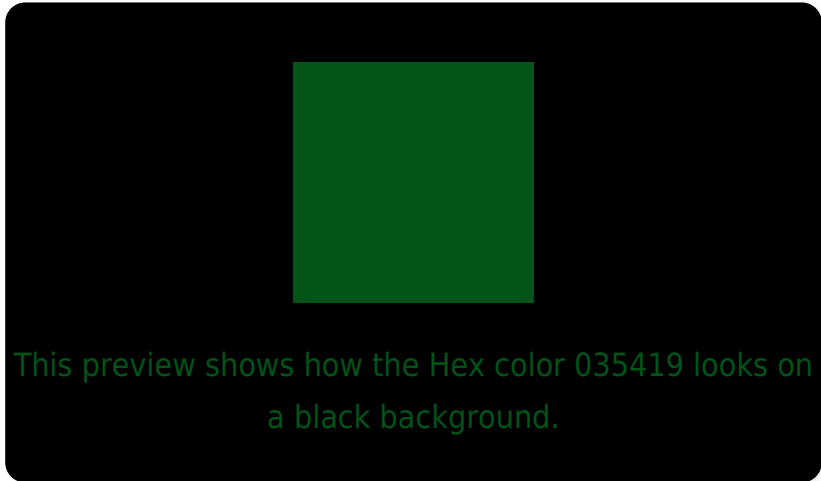
Large Text (above 18pt) WCAG AA ✓ Pass

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

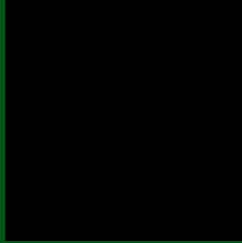
Any Text WCAG AA × Fail

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 035419 Background



This preview shows how black text looks on a background with the Hex color 035419.



This preview shows how white text looks on a background with the Hex color 035419.

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](#).

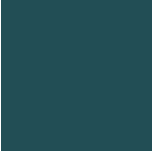
Dichromacy



Original Color
035419

Protanopia
514816

Deuteranopia
59441F



Tritanopia
224E55

Trichromacy



Original Color
035419

Protanomaly
354C17

Deuteranomaly
3A4A1D

Tritanomaly
17503F

Monochromacy



Original Color
035419

Achromatopsia
353535

Achromatomaly
23402B

CSS Examples

Text

The CSS property to change the color of the text to Hex 035419 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 #035419 looks like.

```
.text, #text, p{  
    color:#035419  
}
```

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 #035419 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #035419
}
```

Border

The CSS property to change the border of an element to Hex 035419 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".

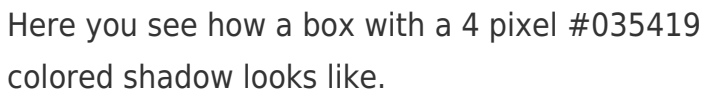
```
.border, #border, table{ border:4px solid
#035419 }
```

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

```
.border{ border-color:#035419 }
```

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

Here you see how a box with a 4 pixel #035419 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #035419; -webkit-box-shadow:4px 4px  
4px 4px #035419; box-shadow:4px 4px 4px  
4px #035419 }
```

Background

The CSS property to change the background color of an element to Hex 035419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#035419 }
```

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

```
.background{ background-color:#035419 }
```

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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