

Converting Colors

Hex(043000)

Have a look what the booklet for
Hex(043000) contains.

Hex(043000)	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(043000)

Conversions

Conversions Part 1

Format	Color
Hex	043000
RGB	4, 48, 0
RGB Percent	2%, 19%, 0%
CMY	0.9843, 0.8118, 1.0000
CMYK	0.92, 0.00, 1.00, 0.81
HSL	115°, 100%, 9%
HSV	115°, 100%, 19%
XYZ	1.1070, 2.1397, 0.3547
YIQ	29.3720, -10.8160, -24.2560

Conversions

Conversions Part 2

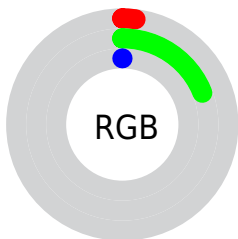
Format	Color
RYB	0, 48, 44
Decimal	274432
CIELab	16.20, -25.47, 22.87
CIELCh	16, 34.229, 138.087
Yxy	2.1397, 0.3074, 0.5941
Android (android.graphics.Color)	4278464512 (0xFF043000)
YUV	29.3720, -14.4804, -22.2512
Hunter-Lab	14.6278, -12.0898, 8.8019

Details

The Hex color **043000** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2C0030**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **355F2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **043000**, and if you desaturate by 10%, it is **083005**.

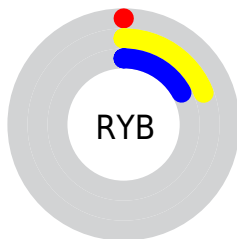
Distribution



Red (2%)

Green (19%)

Blue (0%)



Red (0%)

Yellow (19%)

Blue (17%)

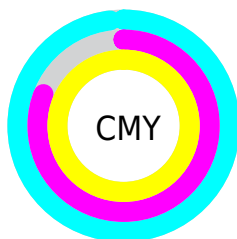


Cyan (92%)

Magenta (0%)

Yellow (100%)

Black (81%)



Cyan (98%)

Magenta (81%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 043000 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 043000 by changing the saturation by 10% instead.

 043000

 043000

 EEFFE3

 001D00

 355F2F

 000000

 4D7846

 66925E

 80AC77

 9AC891

 B6E4AB

 D2FFC7

 043000

■ 083005

■ 0D300A

■ 11300E

■ 163013

■ 1A3018

■ 1E301D

■ 233022

■ 273026

■ 2C302B

Harmonies

Analogous

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



262B00



043000



00321D

Triad

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



043000



002E58



520C1B

Complementary

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



043000



2C0030

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.



4E0C33



043000



0A2657

Square

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



043000



00324C



3B1A49



4B1800

Rectangle

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



043000



00332E



3B1A49



520A23

Sweetspot

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



043000



2C3D2B



302C00



151F14



9E9E9E



1F1F1F

Same Dimension

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



043000



053D00



003014



151715



075700



12D600

Inverse Universe

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



2C0030



38003D



30001C



171517



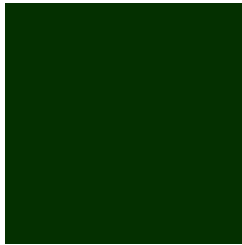
4F0057



C400D6

Previews

White Background



This preview shows how the Hex color 043000 looks on a white background.

Color Contrast Check

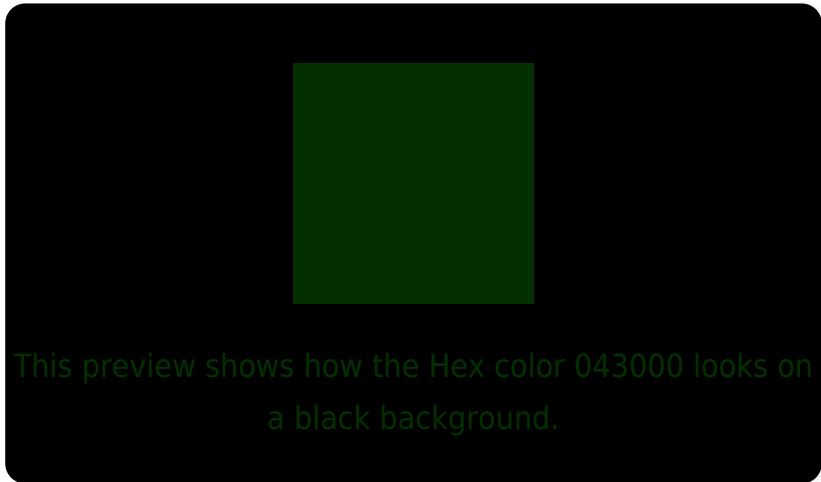
Large Text (above 18pt) WCAG AA ✓ Pass

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

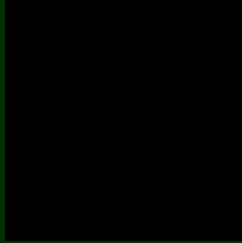
Any Text WCAG AA × Fail

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 043000 Background



This preview shows how black text looks on a background with the Hex color 043000.



This preview shows how white text looks on a background with the Hex color 043000.

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
043000

Protanopia
2E2900

Deuteranopia
34270A



Tritanopia
142D30

Trichromacy



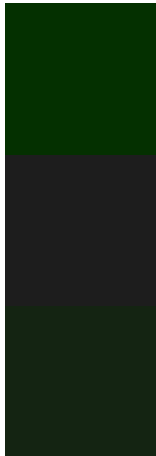
Original Color
043000

Protanomaly
1F2C00

Deuteranomaly
232A06

Tritanomaly
0E2E1F

Monochromacy



Original Color
043000

Achromatopsia
1D1D1D

Achromatomaly
142412

CSS Examples

Text

The CSS property to change the color of the text to Hex 043000 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 #043000 looks like.

```
.text, #text, p{  
    color:#043000  
}
```

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 #043000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #043000
}
```

Border

The CSS property to change the border of an element to Hex 043000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

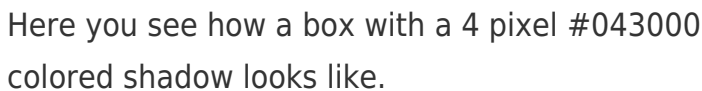
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#043000 }
```

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

```
.border{ border-color:#043000 }
```

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



Here you see how a box with a 4 pixel #043000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #043000; -webkit-box-shadow:4px 4px  
4px 4px #043000; box-shadow:4px 4px 4px  
4px #043000 }
```

Background

The CSS property to change the background color of an element to Hex 043000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#043000 }
```

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

```
.background{ background-color:#043000 }
```

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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