

Converting Colors

Hex(043B0C)

Have a look what the booklet for
Hex(043B0C) contains.

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Color

Hex(043B0C)

Conversions

Conversions Part 1

Format	Color
Hex	043B0C
RGB	4, 59, 12
RGB Percent	2%, 23%, 5%
CMY	0.9843, 0.7686, 0.9529
CMYK	0.93, 0.00, 0.80, 0.77
HSL	129°, 87%, 12%
HSV	129°, 93%, 23%
XYZ	1.6804, 3.1803, 0.8731
YIQ	37.1970, -17.6930, -26.2770

Conversions

Conversions Part 2

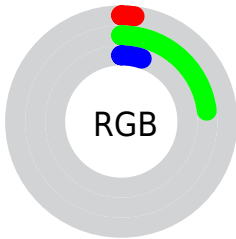
Format	Color
RYB	4, 52, 59
Decimal	277260
CIELab	20.75, -28.16, 23.29
CIElCh	21, 36.542, 140.405
Yxy	3.1803, 0.2931, 0.5547
Android (android.graphics.Color)	4278467340 (0xFF043B0C)
YUV	37.1970, -12.4221, -29.1138
Hunter-Lab	17.8334, -14.3887, 9.5805

Details

The Hex color **043B0C** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3B0433**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **3A6B38**, and **000500** is the 20% darker color. If you saturate the color by 10%, you get **003B09**, and if you desaturate by 10%, it is **0A3B11**.

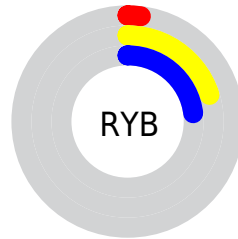
Distribution



Red (2%)

Green (23%)

Blue (5%)



Red (2%)

Yellow (20%)

Blue (23%)

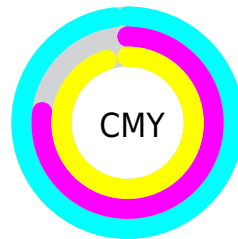


Cyan (93%)

Magenta (0%)

Yellow (80%)

Black (77%)



Cyan (98%)

Magenta (77%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 043B0C 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 043B0C by changing the saturation by 10% instead.

 043B0C

 043B0C

 F6FFEF

 002500

 3A6B38

 000500

 538550

 000000

 6C9F68

 86BA82

 A1D69C

 BDF2B7

 D9FFD3

 043B0C

 043B0C

■ 003B09

■ 0A3B11

■ 103B16

■ 163B1B

■ 1C3B20

■ 223B25

■ 273B2A

■ 2D3B2F

■ 333B34

■ 393B39

Harmonies

Analogous

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



2D3600



043B0C



003D28

Triad

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



043B0C



003867



611521

Complementary

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



043B0C



3B0433

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.



5D153C



043B0C



1C2F65

Square

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



043B0C



003C5B



492155



572206

Rectangle

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



043B0C



003E3B



492155



61132A

Sweetspot

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



043B0C



374D3A



343B04



19261B



A6A6A6



262626

Same Dimension

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



043B0C



004D0B



043B27



1C1F1C



005E0E



00DE20

Inverse Universe

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



3B0433



4D0041



3B0418



1F1C1E



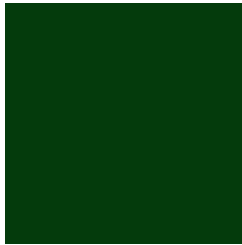
5E0051



DE00BE

Previews

White Background



This preview shows how the Hex color 043B0C looks on a white background.

Color Contrast Check

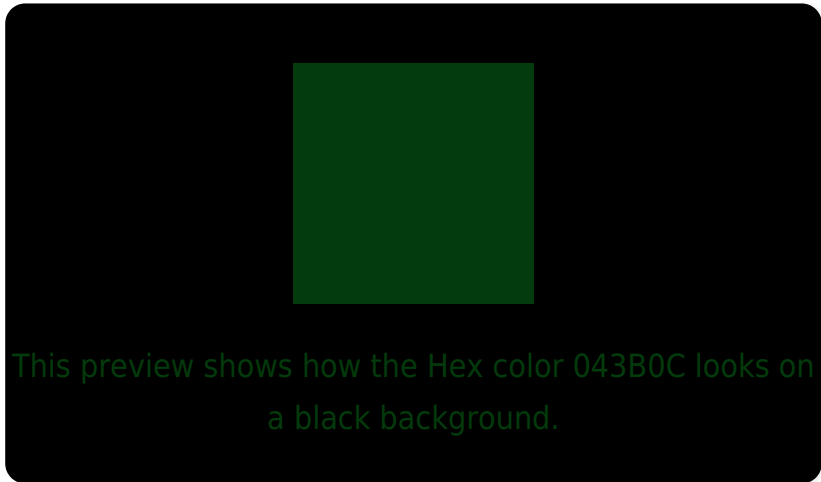
Large Text (above 18pt) WCAG AA ✓ Pass

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

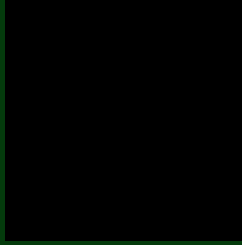
Any Text WCAG AA × Fail

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 043B0C Background



This preview shows how black text looks on a background with the Hex color 043B0C.



This preview shows how white text looks on a background with the Hex color 043B0C.

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
043B0C

Protanopia
39330A

Deuteranopia
3F3011



Tritanopia
19373B

Trichromacy



Original Color
043B0C

Protanomaly
26360B

Deuteranomaly
2A340F

Tritanomaly
11382A

Monochromacy



Original Color
043B0C

Achromatopsia
252525

Achromatomaly
192D1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 043B0C 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 #043B0C looks like.

```
.text, #text, p{  
    color:#043B0C  
}
```

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 #043B0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #043B0C
}
```

Border

The CSS property to change the border of an element to Hex 043B0C 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".

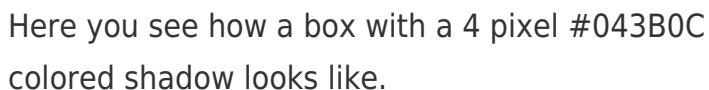
```
.border, #border, table{ border:4px solid
#043B0C }
```

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

```
.border{ border-color:#043B0C }
```

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

Here you see how a box with a 4 pixel #043B0C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #043B0C; -webkit-box-shadow:4px 4px  
4px 4px #043B0C; box-shadow:4px 4px 4px  
4px #043B0C }
```

Background

The CSS property to change the background color of an element to Hex 043B0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#043B0C }
```

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

```
.background{ background-color:#043B0C }
```

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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