

Converting Colors

Hex(003A04)

Have a look what the booklet for
Hex(003A04) contains.

Hex(003A04)	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>	28

Color

Hex(003A04)

Conversions

Conversions Part 1

Format	Color
Hex	003A04
RGB	0, 58, 4
RGB Percent	0%, 23%, 2%
CMY	1.0000, 0.7725, 0.9843
CMYK	1.00, 0.00, 0.93, 0.77
HSL	124°, 100%, 11%
HSV	124°, 100%, 23%
XYZ	1.5350, 3.0349, 0.6198
YIQ	34.5020, -17.2340, -29.0900

Conversions

Conversions Part 2

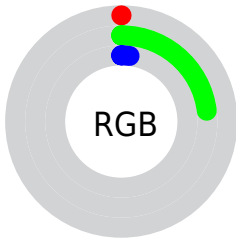
Format	Color
RYB	0, 54, 58
Decimal	14852
CIELab	20.18, -29.58, 25.93
CIELCh	20, 39.337, 138.756
Yxy	3.0349, 0.2958, 0.5848
Android (android.graphics.Color)	4278204932 (0xFF003A04)
YUV	34.5020, -15.0375, -30.2583
Hunter-Lab	17.4209, -14.7588, 10.0854

Details

The Hex color **003A04** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3A0036**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **376A32**, and **000100** is the 20% darker color. If you saturate the color by 10%, you get **003A04**, and if you desaturate by 10%, it is **063A09**.

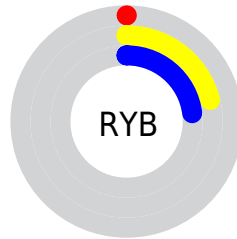
Distribution



Red (0%)

Green (23%)

Blue (2%)



Red (0%)

Yellow (21%)

Blue (23%)

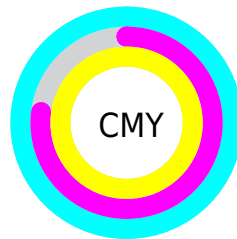


Cyan (100%)

Magenta (0%)

Yellow (93%)

Black (77%)



Cyan (100%)

Magenta (77%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 003A04 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 003A04 by changing the saturation by 10% instead.

 003A04

 003A04

 F3FFE8

 002500

 376A32

 000100

 50844A

 000000

 699E62

 84B97B

 9ED595

 BAF1B0

 D6FFCC

 003A04

■ 063A09

■ 0C3A0F

■ 113A14

■ 173A1A

■ 1D3A1F

■ 233A24

■ 293A2A

■ 2E3A2F

■ 343A35

Harmonies

Analogous

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



2D3500



003A04



003D24

Triad

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



003A04



00376A



620E20

Complementary

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



003A04



3A0036

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.



5E0F3D



003A04



0E2E68

Square

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



003A04



003C5C



481F57



591E01

Rectangle

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



003A04



003D39



481F57



620B2A

Sweetspot

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



003A04



364D37



363A00



182619



A6A6A6



262626

Same Dimension

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



003A04



004D05



003A21



191C19



005C06



00DB0F

Inverse Universe

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



3A0036



4D0047



3A0019



1C191C



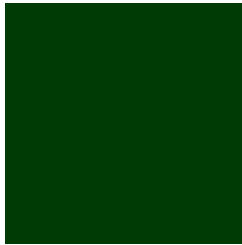
5C0055



DB00CC

Previews

White Background



This preview shows how the Hex color 003A04 looks on a white background.

Color Contrast Check

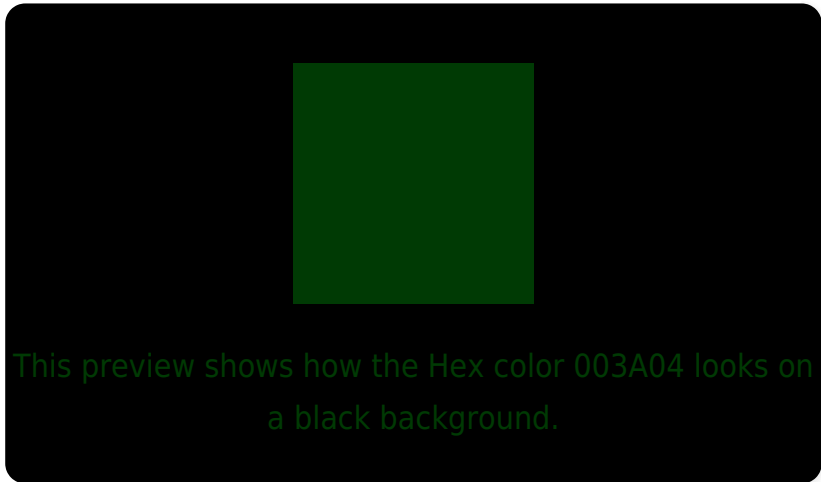
Large Text (above 18pt) WCAG AA ✓ Pass

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

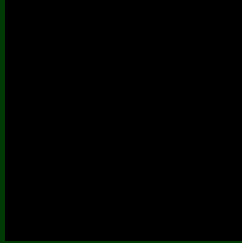
Any Text WCAG AA × Fail

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 003A04 Background



This preview shows how black text looks on a background with the Hex color 003A04.



This preview shows how white text looks on a background with the Hex color 003A04.

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
003A04

Deuteranopia
3E2F0D

Tritanopia
18363A

Trichromacy

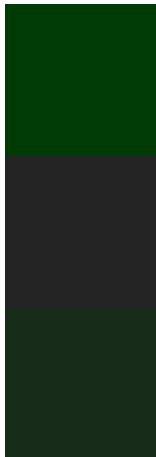


Original Color
003A04

Deuteranomaly
27330A

Tritanomaly
0F3726

Monochromacy



Original Color
003A04

Achromatopsia
232323

Achromatomaly
162B18

CSS Examples

Text

The CSS property to change the color of the text to Hex 003A04 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 #003A04 looks like.

```
.text, #text, p{  
    color:#003A04  
}
```

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 #003A04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #003A04
}
```

Border

The CSS property to change the border of an element to Hex 003A04 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
#003A04 }
```

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

```
.border{ border-color:#003A04 }
```

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

Here you see how a box with a 4 pixel #003A04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #003A04; -webkit-box-shadow:4px 4px  
4px 4px #003A04; box-shadow:4px 4px 4px  
4px #003A04 }
```

Background

The CSS property to change the background color of an element to Hex 003A04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#003A04 }
```

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

```
.background{ background-color:#003A04 }
```

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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