

Converting Colors

Hex(003914)

Have a look what the booklet for
Hex(003914) contains.

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Color

Hex(003914)

Conversions

Conversions Part 1

Format	Color
Hex	003914
RGB	0, 57, 20
RGB Percent	0%, 22%, 8%
CMY	1.0000, 0.7765, 0.9216
CMYK	1.00, 0.00, 0.65, 0.78
HSL	141°, 100%, 11%
HSV	141°, 100%, 22%
XYZ	1.5894, 2.9768, 1.1526
YIQ	35.7390, -22.0950, -23.5910

Conversions

Conversions Part 2

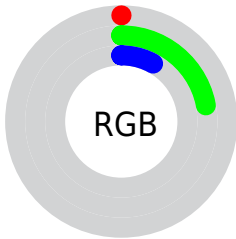
Format	Color
RYB	0, 42, 57
Decimal	14612
CIELab	19.95, -27.10, 18.07
CIELCh	20, 32.571, 146.305
Yxy	2.9768, 0.2779, 0.5205
Android (android.graphics.Color)	4278204692 (0xFF003914)
YUV	35.7390, -7.7593, -31.3431
Hunter-Lab	17.2533, -13.7496, 8.1164

Details

The Hex color **003914** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **390025**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **366940**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **003914**, and if you desaturate by 10%, it is **063918**.

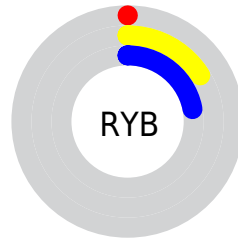
Distribution



Red (0%)

Green (22%)

Blue (8%)



Red (0%)

Yellow (16%)

Blue (22%)

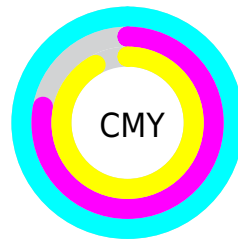


Cyan (100%)

Magenta (0%)

Yellow (65%)

Black (78%)



Cyan (100%)

Magenta (78%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 003914 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 003914 by changing the saturation by 10% instead.

 003914

 003914

 F1FFF7

 002400

 366940

 000000

 4F8257

 689D70

 82B889

 9DD3A4

 B8F0BF

 D4FFDB

 003914

■ 063918

■ 0B391B

■ 11391F

■ 173923

■ 1D3927

■ 22392A

■ 28392E

■ 2E3932

■ 333935

Harmonies

Analogous

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



283500



003914



003B2C

Triad

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



003914



003460



591A1D

Complementary

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



003914



390025

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.



581734



003914



292B5B

Square

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



003914



003958



4A204B



502405

Rectangle

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



003914



003B3D



4A204B



5A1824

Sweetspot

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



003914



344A3C



253900



18261D



A6A6A6



262626

Same Dimension

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



003914



004A1A



003930



191C1A



005C20



00DB4D

Inverse Universe

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



390025



4A0030



390009



1C191B



5C003C



DB008E

Previews

White Background



This preview shows how the Hex color 003914 looks on a white background.

Color Contrast Check

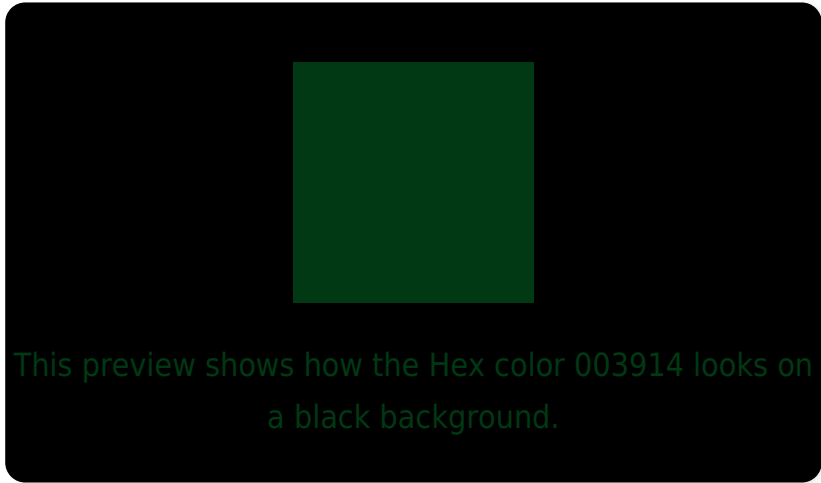
Large Text (above 18pt) WCAG AA ✓ Pass

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

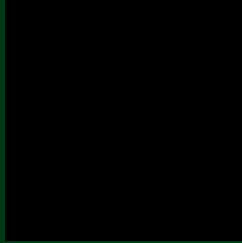
Any Text WCAG AA × Fail

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 003914 Background



This preview shows how black text looks on a background with the Hex color 003914.



This preview shows how white text looks on a background with the Hex color 003914.

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](#).

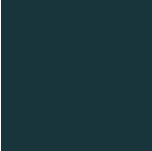
Dichromacy



Original Color
003914

Protanopia
373112

Deuteranopia
3C2F17



Tritanopia
17353A

Trichromacy



Original Color
003914

Protanomaly
233413

Deuteranomaly
263316

Tritanomaly
0F362C

Monochromacy



Original Color
003914

Achromatopsia
242424

Achromatomaly
172C1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 003914 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 #003914 looks like.

```
.text, #text, p{  
    color:#003914  
}
```

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 #003914 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #003914
}
```

Border

The CSS property to change the border of an element to Hex 003914 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
#003914 }
```

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

```
.border{ border-color:#003914 }
```

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

Here you see how a box with a 4 pixel #003914 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #003914; -webkit-box-shadow:4px 4px  
4px 4px #003914; box-shadow:4px 4px 4px  
4px #003914 }
```

Background

The CSS property to change the background color of an element to Hex 003914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#003914 }
```

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

```
.background{ background-color:#003914 }
```

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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