

Converting Colors

Hex(014E09)

Have a look what the booklet for
Hex(014E09) contains.

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Color

Hex(014E09)

Conversions

Conversions Part 1

Format	Color
Hex	014E09
RGB	1, 78, 9
RGB Percent	0%, 31%, 4%
CMY	0.9961, 0.6941, 0.9647
CMYK	0.99, 0.00, 0.88, 0.69
HSL	126°, 97%, 15%
HSV	126°, 99%, 31%
XYZ	2.7862, 5.4750, 1.1684
YIQ	47.1110, -23.7430, -37.7830

Conversions

Conversions Part 2

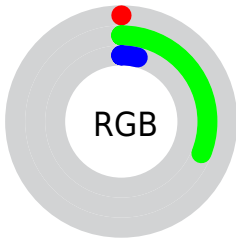
Format	Color
R_{YB}	1, 71, 78
Decimal	85513
CIE _{Lab}	28.05, -35.69, 31.83
CIE _{LCh}	28, 47.822, 138.272
Yxy	5.4750, 0.2955, 0.5806
Android (android.graphics.Color)	4278275593 (0xFF014E09)
YUV	47.1110, -18.7887, -40.4393
Hunter-Lab	23.3986, -19.6925, 13.4185

Details

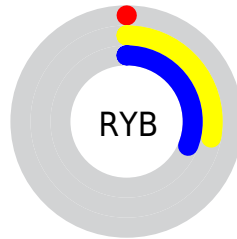
The Hex color **014E09** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4E0146**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **408039**, and **002300** is the 20% darker color. If you saturate the color by 10%, you get **004E08**, and if you desaturate by 10%, it is **094E10**.

Distribution



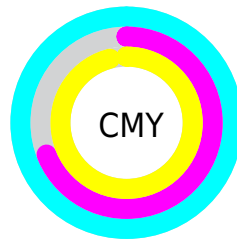
- Red (0%)
- Green (31%)
- Blue (4%)



- Red (0%)
- Yellow (28%)
- Blue (31%)



- Cyan (99%)
- Magenta (0%)
- Yellow (88%)
- Black (69%)





- Cyan (100%)
- Magenta (69%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 014E09 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 014E09 by changing the saturation by 10% instead.

 014E09

 014E09

 FFFFF2

 003600

 408039

 002300

 5A9A51

 000000


 74B66A

 8FD184

 ABEE9F

 C7FFBA

 E4FFD6

 014E09

 014E09

■ 004E08

■ 094E10

■ 114E17

■ 184E1E

■ 204E25

■ 284E2C

■ 304E33

■ 384E3A

■ 3F4E41

■ 474E48

Harmonies

Analogous

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



3D4700



014E09



005132

Triad

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



014E09



004B8B



81162E

Complementary

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



014E09



4E0146

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.



7C1752



014E09



133F89

Square

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



014E09



005179



5F2C74



762A09

Rectangle

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



014E09



00524C



5F2C74



82123A

Sweetspot

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



014E09



47664B



464E01



213323



B3B3B3



333333

Same Dimension

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



014E09



00660B



014E2F



222623



00E618

Inverse Universe

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



4E0146



66005B



4E0120



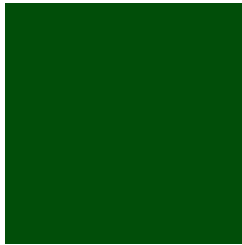
262226



E600CE

Previews

White Background



This preview shows how the Hex color 014E09 looks on a white background.

Color Contrast Check

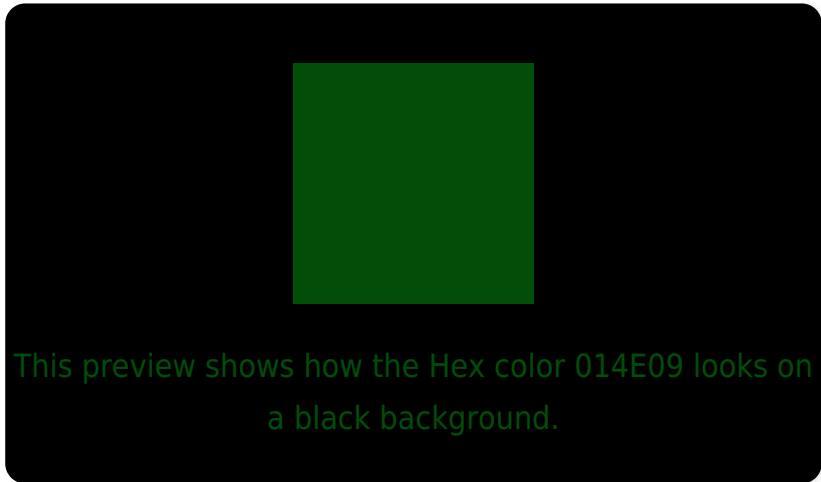
Large Text (above 18pt) WCAG AA ✓ Pass

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

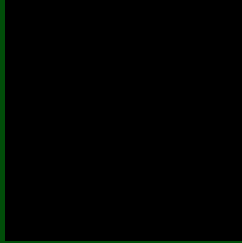
Any Text WCAG AA × Fail

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 014E09 Background



This preview shows how black text looks on a background with the Hex color 014E09.



This preview shows how white text looks on a background with the Hex color 014E09.

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
014E09

Protanopia
4B4304

Deuteranopia
543F13



Tritanopia
21494E

Trichromacy



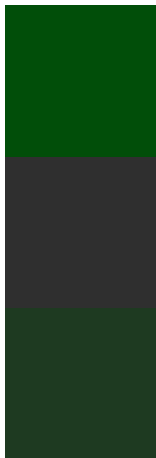
Original Color
014E09

Protanomaly
304706

Deuteranomaly
36440F

Tritanomaly
154B35

Monochromacy



Original Color
014E09

Achromatopsia
2F2F2F

Achromatomaly
1E3A21

CSS Examples

Text

The CSS property to change the color of the text to Hex 014E09 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 #014E09 looks like.

```
.text, #text, p{  
    color:#014E09  
}
```

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 #014E09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #014E09
}
```

Border

The CSS property to change the border of an element to Hex 014E09 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
#014E09 }
```

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

```
.border{ border-color:#014E09 }
```

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

Here you see how a box with a 4 pixel #014E09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #014E09; -webkit-box-shadow:4px 4px  
4px 4px #014E09; box-shadow:4px 4px 4px  
4px #014E09 }
```

Background

The CSS property to change the background color of an element to Hex 014E09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#014E09 }
```

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

```
.background{ background-color:#014E09 }
```

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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