

Converting Colors

Hex(014D07)

Have a look what the booklet for
Hex(014D07) contains.

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Color

Hex(014D07)

Conversions

Conversions Part 1

Format	Color
Hex	014D07
RGB	1, 77, 7
RGB Percent	0%, 30%, 3%
CMY	0.9961, 0.6980, 0.9725
CMYK	0.99, 0.00, 0.91, 0.70
HSL	125°, 97%, 15%
HSV	125°, 99%, 30%
XYZ	2.7047, 5.3295, 1.0872
YIQ	46.2960, -22.8260, -37.8820

Conversions

Conversions Part 2

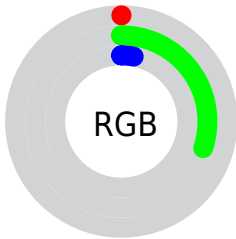
Format	Color
RYB	1, 71, 77
Decimal	85255
CIELab	27.65, -35.51, 32.20
CIELCh	28, 47.936, 137.802
Yxy	5.3295, 0.2965, 0.5843
Android (android.graphics.Color)	4278275335 (0xFF014D07)
YUV	46.2960, -19.3729, -39.7246
Hunter-Lab	23.0858, -19.4870, 13.3680

Details

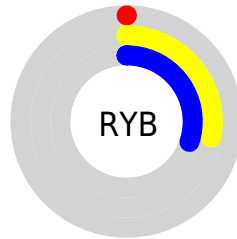
The Hex color **014D07** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4D0147**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **3F7F38**, and **002200** is the 20% darker color. If you saturate the color by 10%, you get **004D06**, and if you desaturate by 10%, it is **094D0E**.

Distribution



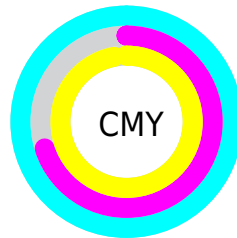
- Red (0%)
- Green (30%)
- Blue (3%)



- Red (0%)
- Yellow (28%)
- Blue (30%)



- Cyan (99%)
- Magenta (0%)
- Yellow (91%)
- Black (70%)




- Cyan (100%)
- Magenta (70%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 014D07 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 014D07 by changing the saturation by 10% instead.

 014D07

 014D07

 FFFFF1

 003500

 3F7F38

 002200

 599950

 000000

 74B469


 8FD082

 AAED9D

 C6FFB8

 E3FFD4

 014D07

 014D07

■ 004D06

■ 094D0E

■ 104D15

■ 184D1C

■ 204D23

■ 284D2A

■ 2F4D32

■ 374D39

■ 3F4D40

■ 464D47

Harmonies

Analogous

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



3D4600



014D07



005030

Triad

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



014D07



004A8A



81142D

Complementary

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



014D07



4D0147

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.



7A1652



014D07



0C3E88

Square

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



014D07



005078



5D2B73



752809

Rectangle

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



014D07



00514A



5D2B73



811139

Sweetspot

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



014D07



466348



484D01



213322



B3B3B3



333333

Same Dimension

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



014D07



006308



014D2C



222623



006608



00E612

Inverse Universe

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



4D0147



63005C



4D0122



262226



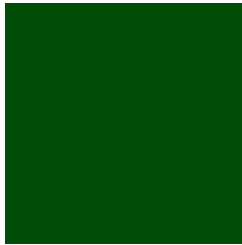
66005E



E600D3

Previews

White Background



This preview shows how the Hex color 014D07 looks on a white background.

Color Contrast Check

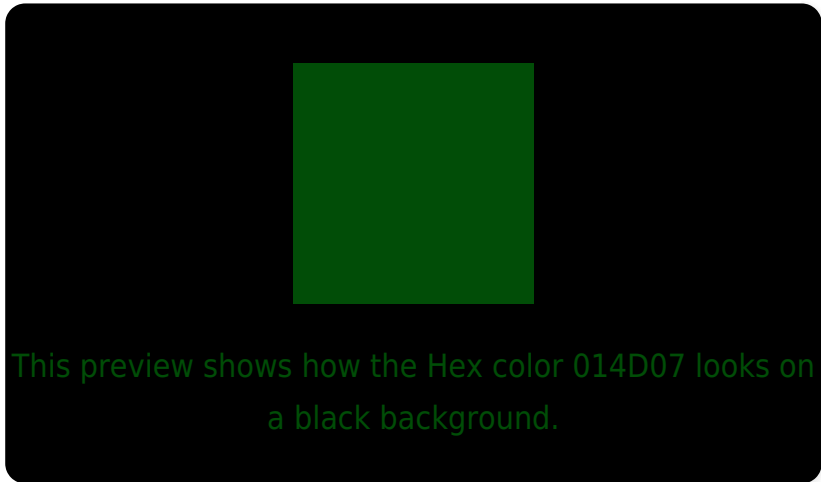
Large Text (above 18pt) WCAG AA ✓ Pass

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

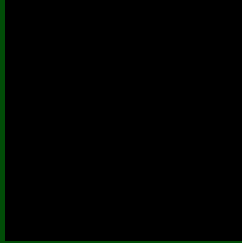
Any Text WCAG AA × Fail

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 014D07 Background



This preview shows how black text looks on a background with the Hex color 014D07.



This preview shows how white text looks on a background with the Hex color 014D07.

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](#).

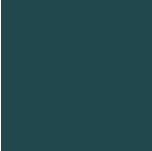
Dichromacy



Original Color
014D07

Protanopia
4A4200

Deuteranopia
533E12



Tritanopia
20484D

Trichromacy



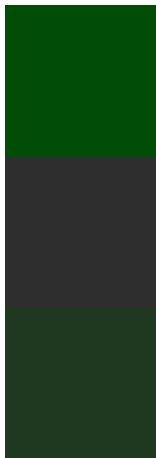
Original Color
014D07

Protanomaly
2F4603

Deuteranomaly
35430E

Tritanomaly
154A34

Monochromacy



Original Color
014D07

Achromatopsia
2E2E2E

Achromatomaly
1E3920

CSS Examples

Text

The CSS property to change the color of the text to Hex 014D07 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 #014D07 looks like.

```
.text, #text, p{  
    color:#014D07  
}
```

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 #014D07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #014D07
}
```

Border

The CSS property to change the border of an element to Hex 014D07 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
#014D07 }
```

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

```
.border{ border-color:#014D07 }
```

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

Here you see how a box with a 4 pixel #014D07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #014D07; -webkit-box-shadow:4px 4px  
4px 4px #014D07; box-shadow:4px 4px 4px  
4px #014D07 }
```

Background

The CSS property to change the background color of an element to Hex 014D07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#014D07 }
```

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

```
.background{ background-color:#014D07 }
```

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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