

Converting Colors

Hex(001A07)

Have a look what the booklet for
Hex(001A07) contains.

Hex(001A07)	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>	29

Color

Hex(001A07)

Conversions

Conversions Part 1

Format	Color
Hex	001A07
RGB	0, 26, 7
RGB Percent	0%, 10%, 3%
CMY	1.0000, 0.8980, 0.9725
CMYK	1.00, 0.00, 0.73, 0.90
HSL	136°, 100%, 5%
HSV	136°, 100%, 10%
XYZ	0.4077, 0.7541, 0.3251
YIQ	16.0600, -9.3970, -11.4210

Conversions

Conversions Part 2

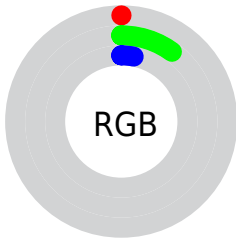
Format	Color
RYB	0, 20, 26
Decimal	6663
CIELab	6.81, -12.66, 7.10
CIELCh	7, 14.512, 150.731
Yxy	0.7541, 0.2742, 0.5072
Android (android.graphics.Color)	4278196743 (0xFF001A07)
YUV	16.0600, -4.4666, -14.0846
Hunter-Lab	8.6841, -6.8159, 3.8594

Details

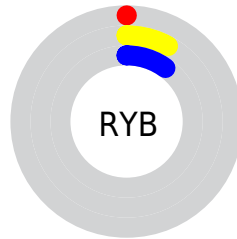
The Hex color **001A07** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1A0013**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **2E4434**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001A07**, and if you desaturate by 10%, it is **031A09**.

Distribution



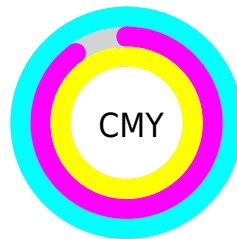
- Red (0%)
- Green (10%)
- Blue (3%)



- Red (0%)
- Yellow (8%)
- Blue (10%)



- Cyan (100%)
- Magenta (0%)
- Yellow (73%)
- Black (90%)



- Cyan (100%)
- Magenta (90%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001A07 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 001A07 by changing the saturation by 10% instead.

 001A07

 001A07

 E2FDE8

 000000

 2E4434

 455C4B

 5D7563

 768E7C

 90A995

 AAC4B0

 C5E0CC

 001A07

■ 031A09

■ 051A0B

■ 081A0D

■ 0A1A0F

■ 0D1A11

■ 101A12

■ 121A14

■ 151A16

■ 171A18

Harmonies

Analogous

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



111800



001A07



001B15

Triad

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



001A07



041628



270E07

Complementary

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



001A07



1A0013

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.



260D15



001A07



161226

Square

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



001A07



001926



210F1F



241100

Rectangle

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



001A07



001B1C



210F1F



270D0D

Sweetspot

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



001A07



17211A



131A00



0B120D



919191



121212

Same Dimension

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



001A07



002109



001A14



0B0D0C



004D15



00CC37

Inverse Universe

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



1A0013



210018



1A0006



0D0B0C



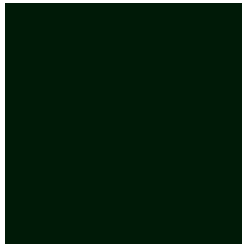
4D0038



CC0095

Previews

White Background



This preview shows how the Hex color 001A07 looks on a white background.

Color Contrast Check

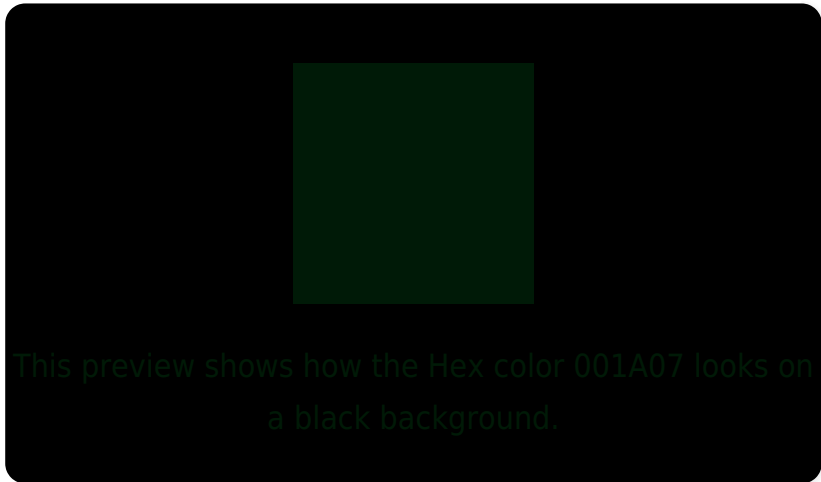
Large Text (above 18pt) WCAG AA ✓ Pass

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

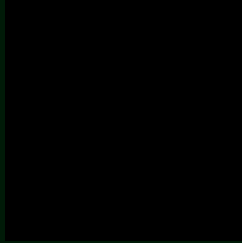
Any Text WCAG AA × Fail

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 001A07 Background



This preview shows how black text looks on a background with the Hex color 001A07.



This preview shows how white text looks on a background with the Hex color 001A07.

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](#).

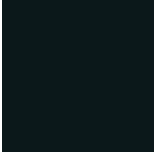
Dichromacy



Original Color
001A07

Protanopia
191606

Deuteranopia
1C1509



Tritanopia
0B181A

Trichromacy



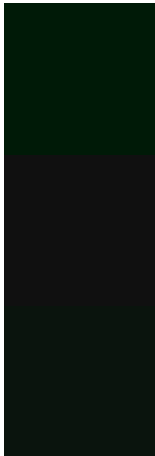
Original Color
001A07

Protanomaly
101706

Deuteranomaly
121708

Tritanomaly
071913

Monochromacy



Original Color
001A07

Achromatopsia
101010

Achromatomaly
0A140D

CSS Examples

Text

The CSS property to change the color of the text to Hex 001A07 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 #001A07 looks like.

```
.text, #text, p{  
    color:#001A07  
}
```

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 #001A07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001A07
}
```

Border

The CSS property to change the border of an element to Hex 001A07 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
#001A07 }
```

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

```
.border{ border-color:#001A07 }
```

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

Here you see how a box with a 4 pixel #001A07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001A07; -webkit-box-shadow:4px 4px  
4px 4px #001A07; box-shadow:4px 4px 4px  
4px #001A07 }
```

Background

The CSS property to change the background color of an element to Hex 001A07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001A07 }
```

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

```
.background{ background-color:#001A07 }
```

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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