

Converting Colors

Hex(0A1400)

Have a look what the booklet for
Hex(0A1400) contains.

Hex(0A1400)	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(0A1400)

Conversions

Conversions Part 1

Format	Color
Hex	0A1400
RGB	10, 20, 0
RGB Percent	4%, 8%, 0%
CMY	0.9608, 0.9216, 1.0000
CMYK	0.50, 0.00, 1.00, 0.92
HSL	90°, 100%, 4%
HSV	90°, 100%, 8%
XYZ	0.3753, 0.5648, 0.0892
YIQ	14.7300, 0.4600, -8.3400

Conversions

Conversions Part 2

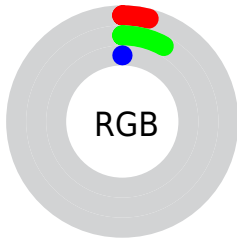
Format	Color
RYB	0, 20, 10
Decimal	660480
CIELab	5.10, -6.62, 7.52
CIElCh	5, 10.017, 131.344
Yxy	0.5648, 0.3646, 0.5487
Android (android.graphics.Color)	4278850560 (0xFF0A1400)
YUV	14.7300, -7.2619, -4.1482
Hunter-Lab	7.5156, -4.2380, 4.5569

Details

The Hex color **0A1400** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0A0014**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **363E30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A1400**, and if you desaturate by 10%, it is **0B1402**.

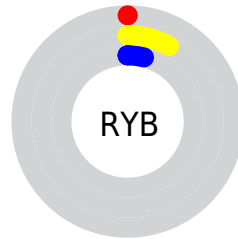
Distribution



Red (4%)

Green (8%)

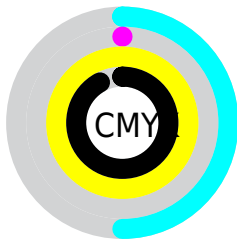
Blue (0%)



Red (0%)

Yellow (8%)

Blue (4%)

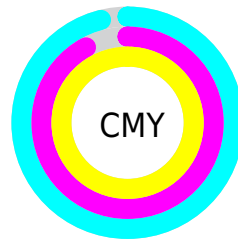


Cyan (50%)

Magenta (0%)

Yellow (100%)

Black (92%)



Cyan (96%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A1400 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 0A1400 by changing the saturation by 10% instead.

 0A1400

 0A1400

 EAF4E2

 000000

 363E30

 4D5546

 656E5E

 7E8777

 97A190

 B2BCAB

 CED8C6

 0A1400

■ 0B1402

■ 0C1404

■ 0D1406

■ 0E1408

■ 0F140A

■ 10140C

■ 11140E

■ 121410

■ 131412

Harmonies

Analogous

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



141200



0A1400



00160A

Triad

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



0A1400



00131E



200B0E

Complementary

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



0A1400



0A0014

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.



1D0B16



0A1400



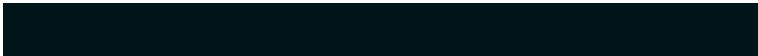
0C111F

Square

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



0A1400



00151A



160E1C



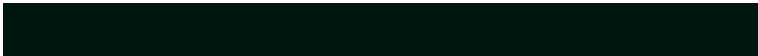
1F0C03

Rectangle

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



0A1400



001611



160E1C



1F0B11

Sweetspot

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



0A1400



161A12



140A00



0A0D08



8C8C8C



0D0D0D

Same Dimension

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



0A1400



0D1A00



001400



0A0A09



254A00



65C900

Inverse Universe

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



0A0014



0D001A



140014



0A090A



25004A



6500C9

Previews

White Background



This preview shows how the Hex color 0A1400 looks on a white background.

Color Contrast Check

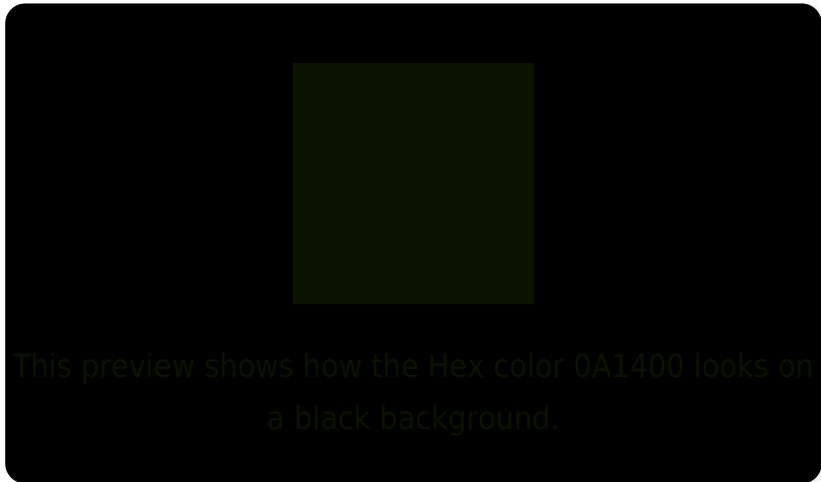
Large Text (above 18pt) WCAG AA ✓ Pass

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

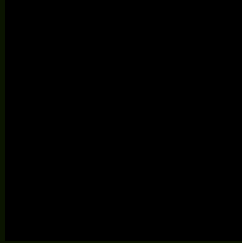
Any Text WCAG AA × Fail

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 0A1400 Background



This preview shows how black text looks on a background with the Hex color 0A1400.

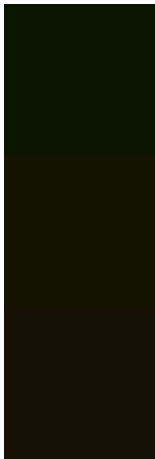


This preview shows how white text looks on a background with the Hex color 0A1400.

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](#).

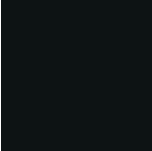
Dichromacy



Original Color
0A1400

Protanopia
141200

Deuteranopia
161104



Tritanopia
0D1314

Trichromacy



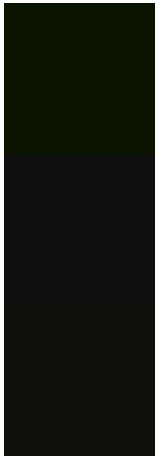
Original Color
0A1400

Protanomaly
101300

Deuteranomaly
121203

Tritanomaly
0C130D

Monochromacy



Original Color
0A1400

Achromatopsia
0F0F0F

Achromatomaly
0D110A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A1400 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 #0A1400 looks like.

```
.text, #text, p{  
    color:#0A1400  
}
```

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 #0A1400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A1400
}
```

Border

The CSS property to change the border of an element to Hex 0A1400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

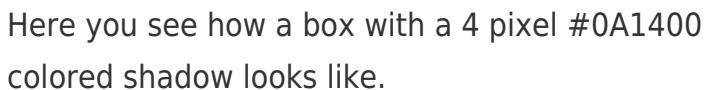
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0A1400 }
```

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

```
.border{ border-color:#0A1400 }
```

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



Here you see how a box with a 4 pixel #0A1400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A1400; -webkit-box-shadow:4px 4px  
4px 4px #0A1400; box-shadow:4px 4px 4px  
4px #0A1400 }
```

Background

The CSS property to change the background color of an element to Hex 0A1400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A1400 }
```

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

```
.background{ background-color:#0A1400 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor