

Converting Colors

Hex(0E1400)

Have a look what the booklet for
Hex(0E1400) contains.

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Color

Hex(0E1400)

Conversions

Conversions Part 1

Format	Color
Hex	0E1400
RGB	14, 20, 0
RGB Percent	5%, 8%, 0%
CMY	0.9451, 0.9216, 1.0000
CMYK	0.30, 0.00, 1.00, 0.92
HSL	78°, 100%, 4%
HSV	78°, 100%, 8%
XYZ	0.4313, 0.5937, 0.0919
YIQ	15.9260, 2.8440, -7.4920

Conversions

Conversions Part 2

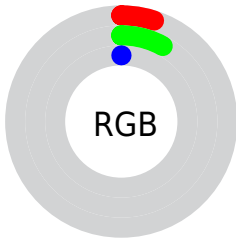
Format	Color
RYB	0, 20, 6
Decimal	922624
CIELab	5.36, -5.45, 7.93
CIELCh	5, 9.623, 124.486
Yxy	0.5937, 0.3862, 0.5316
Android (android.graphics.Color)	4279112704 (0xFF0E1400)
YUV	15.9260, -7.8515, -1.6891
Hunter-Lab	7.7050, -3.4929, 4.6866

Details

The Hex color **0E1400** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **060014**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **393E30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E1400**, and if you desaturate by 10%, it is **0F1402**.

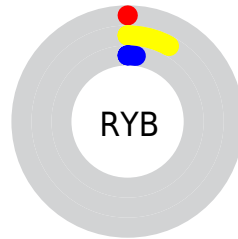
Distribution



Red (5%)

Green (8%)

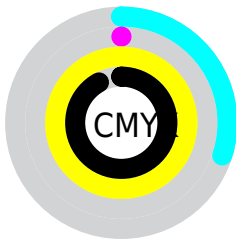
Blue (0%)



Red (0%)

Yellow (8%)

Blue (2%)

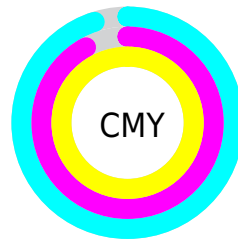


Cyan (30%)

Magenta (0%)

Yellow (100%)

Black (92%)



Cyan (95%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E1400 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 0E1400 by changing the saturation by 10% instead.

 0E1400

 0E1400

 EDF4E2

 000000

 393E30

 4F5546

 686E5E

 818777

 9BA190

 B6BCAB

 D1D8C6

 0E1400

■ 0F1402

■ 0F1404

■ 101406

■ 101408

■ 11140A

■ 12140C

■ 12140E

■ 131410

■ 131412

Harmonies

Analogous

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



171200



0E1400



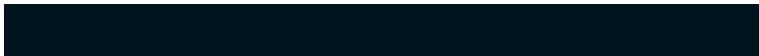
021609

Triad

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



0E1400



00141D



1F0C11

Complementary

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



0E1400



060014

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.



1C0D18



0E1400



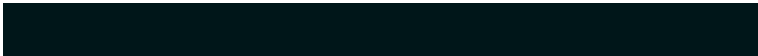
0A121F

Square

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



0E1400



001619



150F1D



200D07

Rectangle

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



0E1400



001610



150F1D



1E0C13

Sweetspot

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



0E1400



171A12



140600



0B0D08



8C8C8C



0D0D0D

Same Dimension

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



0E1400



121A00



041400



0A0A09



344A00



8DC900

Inverse Universe

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



060014



08001A



100014



09090A



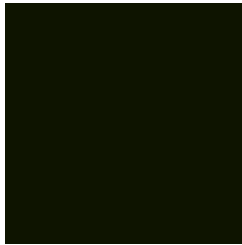
16004A



3C00C9

Previews

White Background



This preview shows how the Hex color 0E1400 looks on a white background.

Color Contrast Check

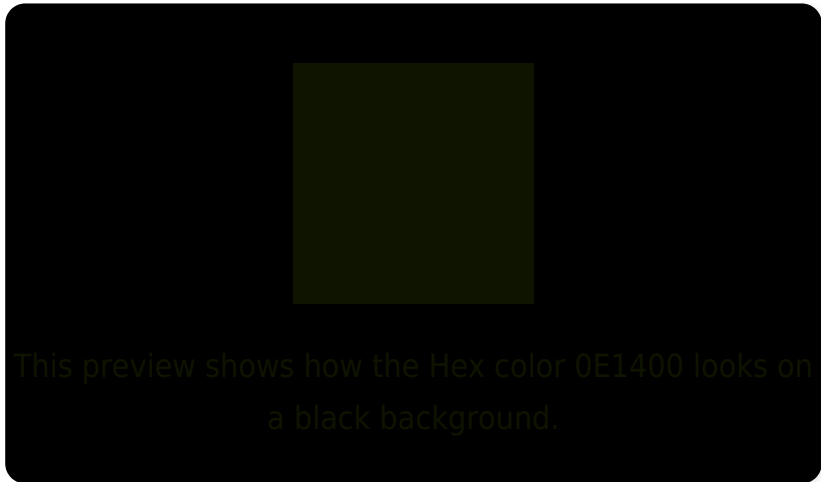
Large Text (above 18pt) WCAG AA ✓ Pass

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

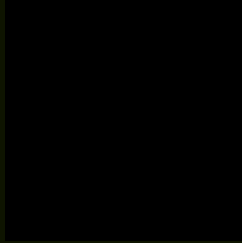
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

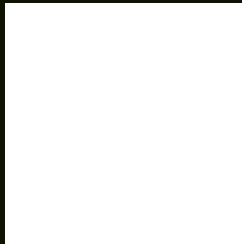
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0E1400 Background



This preview shows how black text looks on a background with the Hex color 0E1400.

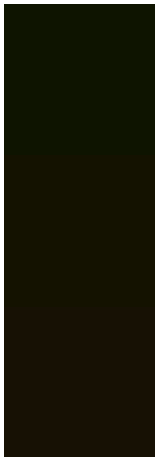


This preview shows how white text looks on a background with the Hex color 0E1400.

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
0E1400

Protanopia
141200

Deuteranopia
171104



Tritanopia
101314

Trichromacy



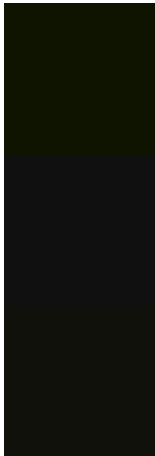
Original Color
OE1400

Protanomaly
121300

Deuteranomaly
141203

Tritanomaly
0F130D

Monochromacy



Original Color
OE1400

Achromatopsia
101010

Achromatomaly
0F110A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E1400 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 #0E1400 looks like.

```
.text, #text, p{  
    color:#0E1400  
}
```

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 #0E1400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E1400
}
```

Border

The CSS property to change the border of an element to Hex 0E1400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

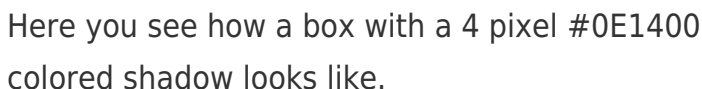
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E1400 }
```

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

```
.border{ border-color:#0E1400 }
```

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



Here you see how a box with a 4 pixel #0E1400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E1400; -webkit-box-shadow:4px 4px  
4px 4px #0E1400; box-shadow:4px 4px 4px  
4px #0E1400 }
```

Background

The CSS property to change the background color of an element to Hex 0E1400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E1400 }
```

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

```
.background{ background-color:#0E1400 }
```

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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