

Converting Colors

Hex(0E0401)

Have a look what the booklet for
Hex(0E0401) contains.

Hex(0E0401)	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(0E0401)

Conversions

Conversions Part 1

Format	Color
Hex	0E0401
RGB	14, 4, 1
RGB Percent	5%, 2%, 0%
CMY	0.9451, 0.9843, 0.9961
CMYK	0.00, 0.71, 0.93, 0.95
HSL	14°, 87%, 3%
HSV	14°, 93%, 5%
XYZ	0.2300, 0.1824, 0.0518
YIQ	6.6480, 6.9230, 1.1870

Conversions

Conversions Part 2

Format	Color
RYB	14, 5, 1
Decimal	918529
CIELab	1.65, 2.32, 2.10
CIELCh	2, 3.129, 42.140
Yxy	0.1824, 0.4955, 0.3929
Android (android.graphics.Color)	4279108609 (0xFF0E0401)
YUV	6.6480, -2.7845, 6.4477
Hunter-Lab	4.2707, 2.1395, 2.2704

Details

The Hex color **0E0401** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **010B0E**, and the grayscale version is **070707**.

A 20% lighter version of the original color is **393331**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E0300**, and if you desaturate by 10%, it is **0E0502**.

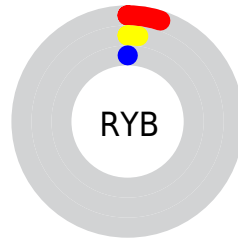
Distribution



Red (5%)

Green (2%)

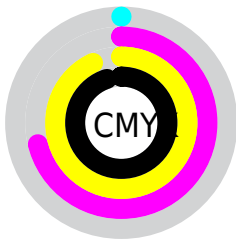
Blue (0%)



Red (5%)

Yellow (2%)

Blue (0%)

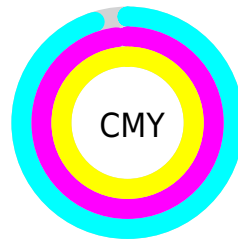


Cyan (0%)

Magenta (71%)

Yellow (93%)

Black (95%)



Cyan (95%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E0401 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 0E0401 by changing the saturation by 10% instead.

■ 0E0401

■ 0E0401

■ EDE5E3

■ 000000

■ 393331

■ 504947

■ 68615F

■ 817A78

■ 9B9391

■ B6AEAC

■ D1C9C7

■ 0E0401

■ 0E0401

■ 0E0300

■ 0E0502

■ 0E0604

■ 0E0705

■ 0E0807

■ 0E0908

■ 0E0A09

■ 0E0C0B

■ 0E0D0C

■ 0E0E0E

Harmonies

Analogous

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



0E0405



0E0401



0C0500

Triad

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



0E0401



000804



04060D

Complementary

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



0E0401



010B0E

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.



00070D



0E0401



000807

Square

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



0E0401



030700



00080B



09050C

Rectangle

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



0E0401



090600



00080B



03060D

Sweetspot

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



0E0401



120E0D



0E010B



0A0807



8A8A8A



0A0A0A

Same Dimension

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



0E0401



120400



0E0A01



080707



471000



C72E00

Inverse Universe

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



010B0E



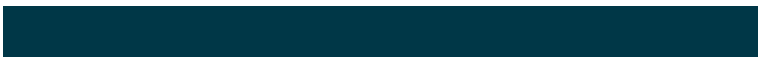
000E12



01050E



070708



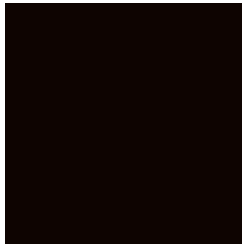
003747



0099C7

Previews

White Background



This preview shows how the Hex color 0E0401 looks on a white background.

Color Contrast Check

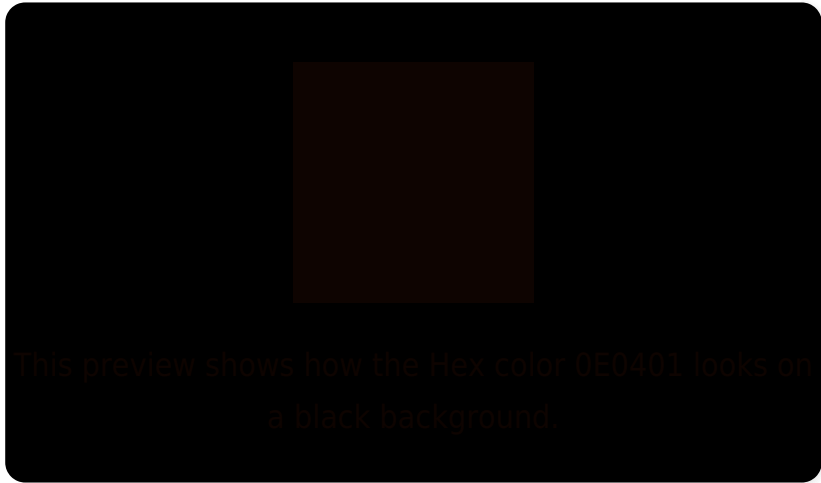
Large Text (above 18pt) WCAG AA ✓ Pass

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 0E0401 Background



This preview shows how black text looks on a background with the Hex color 0E0401.



This preview shows how white text looks on a background with the Hex color 0E0401.

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](#).

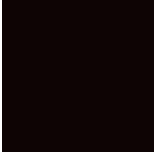
Dichromacy



Original Color
0E0401

Protanopia
090802

Deuteranopia
0A0700



Tritanopia
0E0404

Trichromacy



Original Color
0E0401

Protanomaly
0B0702

Deuteranomaly
0B0600

Tritanomaly
0E0403

Monochromacy



Original Color
0E0401

Achromatopsia
070707

Achromatomaly
0A0605

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E0401 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 #0E0401 looks like.

```
.text, #text, p{  
    color:#0E0401  
}
```

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 #0E0401 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E0401
}
```

Border

The CSS property to change the border of an element to Hex 0E0401 is called "border". The border property can be set on classes, ids or directly on the HTML element.

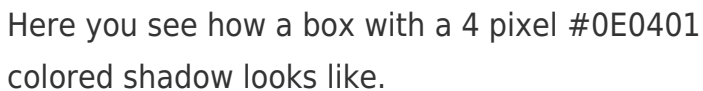
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E0401 }
```

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

```
.border{ border-color:#0E0401 }
```

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



Here you see how a box with a 4 pixel #0E0401 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E0401; -webkit-box-shadow:4px 4px  
4px 4px #0E0401; box-shadow:4px 4px 4px  
4px #0E0401 }
```

Background

The CSS property to change the background color of an element to Hex 0E0401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E0401 }
```

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

```
.background{ background-color:#0E0401 }
```

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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