

Converting Colors

Hex(000C0E)

Have a look what the booklet for
Hex(000C0E) contains.

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Color

Hex(000C0E)

Conversions

Conversions Part 1

Format	Color
Hex	000C0E
RGB	0, 12, 14
RGB Percent	0%, 5%, 5%
CMY	1.0000, 0.9529, 0.9451
CMYK	1.00, 0.14, 0.00, 0.95
HSL	189°, 100%, 3%
HSV	189°, 100%, 5%
XYZ	0.2107, 0.2947, 0.4612
YIQ	8.6400, -7.7940, -1.9220

Conversions

Conversions Part 2

Format	Color
RYB	0, 6, 14
Decimal	3086
CIELab	2.66, -2.84, -2.01
CIELCh	3, 3.478, 215.270
Yxy	0.2947, 0.2180, 0.3048
Android (android.graphics.Color)	4278193166 (0xFF000C0E)
YUV	8.6400, 2.6425, -7.5773
Hunter-Lab	5.4282, -2.5694, -1.2381

Details

The Hex color **000C0E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0E0200**, and the grayscale version is **090909**.

A 20% lighter version of the original color is **303839**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **000C0E**, and if you desaturate by 10%, it is **010C0E**.

Distribution



Red (0%)

Green (5%)

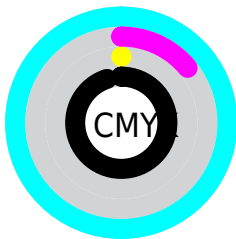
Blue (5%)



Red (0%)

Yellow (2%)

Blue (5%)



Cyan (100%)

Magenta (14%)

Yellow (0%)

Black (95%)



Cyan (100%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000C0E 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 000C0E by changing the saturation by 10% instead.

 000C0E

 000C0E

 E2ECEE

 000000

 303839

 464E50

 5E6668

 777F81

 90999B

 ABB4B6

 C6D0D1

 000C0E

■ 010C0E

■ 030C0E

■ 040D0E

■ 060D0E

■ 070D0E

■ 080D0E

■ 0A0D0E

■ 0B0E0E

■ 0D0E0E

Harmonies

Analogous

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



000C0A



000C0E



020B10

Triad

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



000C0E



0F070D



0D0A01

Complementary

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



000C0E



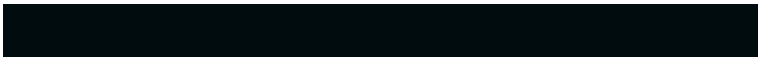
0E0200

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.



100802



000C0E



110709

Square

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



000C0E



0C0810



120705



080B03

Rectangle

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



000C0E



050A11



120705



0E0901

Sweetspot

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



000C0E



0C1112



000E02



070A0A



8A8A8A



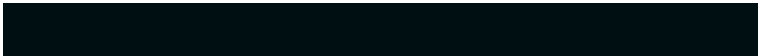
0A0A0A

Same Dimension

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



000C0E



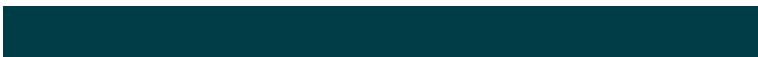
000F12



00050E



070808



003D47



00AAC7

Inverse Universe

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



0E000C



12000F



0E0900



080708



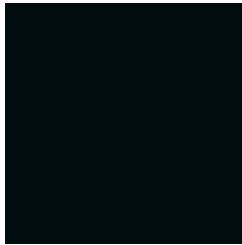
47003D



C700AA

Previews

White Background



This preview shows how the Hex color 000C0E looks on a white background.

Color Contrast Check

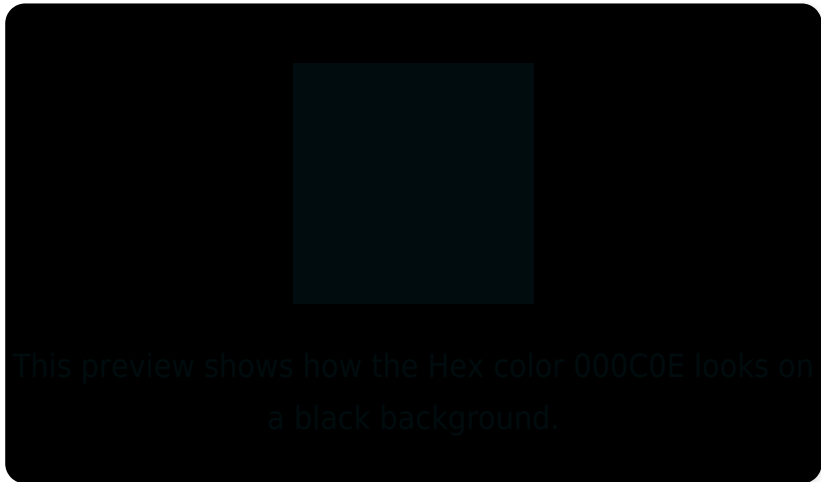
Large Text (above 18pt) WCAG AA ✓ Pass

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

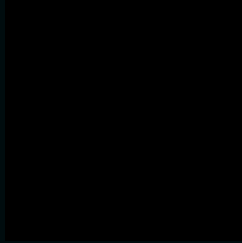
Any Text WCAG AA × Fail

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 000C0E Background



This preview shows how black text looks on a background with the Hex color 000C0E.



This preview shows how white text looks on a background with the Hex color 000C0E.

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](#).

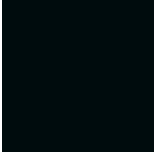
Dichromacy



Original Color
000C0E

Protanopia
0A0B0D

Deuteranopia
0A0B0E



Trichromacy



Original Color
000C0E

Protanomaly
060B0D

Deuteranomaly
060B0E

Tritanomaly
000C0D

Monochromacy



Original Color
000C0E

Achromatopsia
090909

Achromatomaly
060A0B

CSS Examples

Text

The CSS property to change the color of the text to Hex 000C0E 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 #000C0E looks like.

```
.text, #text, p{  
    color:#000C0E  
}
```

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 #000C0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000C0E
}
```

Border

The CSS property to change the border of an element to Hex 000C0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

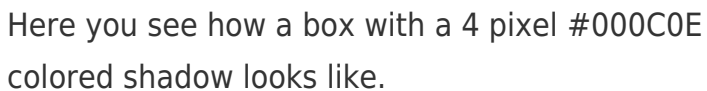
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#000C0E }
```

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

```
.border{ border-color:#000C0E }
```

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



Here you see how a box with a 4 pixel #000C0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000C0E; -webkit-box-shadow:4px 4px  
4px 4px #000C0E; box-shadow:4px 4px 4px  
4px #000C0E }
```

Background

The CSS property to change the background color of an element to Hex 000C0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000C0E }
```

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

```
.background{ background-color:#000C0E }
```

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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