

Converting Colors

Hex(000E1A)

Have a look what the booklet for
Hex(000E1A) contains.

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Color

Hex(000E1A)

Conversions

Conversions Part 1

Format	Color
Hex	000E1A
RGB	0, 14, 26
RGB Percent	0%, 5%, 10%
CMY	1.0000, 0.9451, 0.8980
CMYK	1.00, 0.46, 0.00, 0.90
HSL	208°, 100%, 5%
HSV	208°, 100%, 10%
XYZ	0.3435, 0.3887, 1.0342
YIQ	11.1820, -12.1960, 0.7640

Conversions

Conversions Part 2

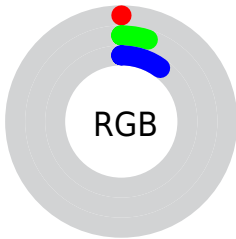
Format	Color
R_{YB}	0, 9, 26
Decimal	3610
CIE Lab	3.51, -1.06, -8.72
CIE LCh	4, 8.781, 263.056
Yxy	0.3887, 0.1945, 0.2200
Android (android.graphics.Color)	4278193690 (0xFF000E1A)
YUV	11.1820, 7.3053, -9.8066
Hunter-Lab	6.2342, -1.0750, -5.4716

Details

The Hex color **000E1A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1A0C00**, and the grayscale version is **0B0B0B**.

A 20% lighter version of the original color is **2F3945**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **000E1A**, and if you desaturate by 10%, it is **030F1A**.

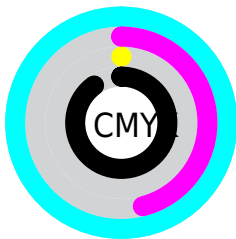
Distribution



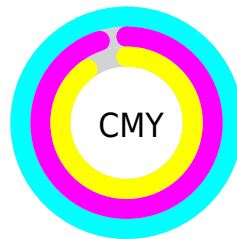
- Red (0%)
- Green (5%)
- Blue (10%)



- Red (0%)
- Yellow (4%)
- Blue (10%)



- Cyan (100%)
- Magenta (46%)
- Yellow (0%)
- Black (90%)



- Cyan (100%)
- Magenta (95%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000E1A 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 000E1A by changing the saturation by 10% instead.

■ 000E1A

■ 000E1A

■ E2EEFD

■ 000000

■ 2F3945

■ 45505C

■ 5D6875

■ 76818F

■ 909BA9

■ AAB6C4

■ C6D1E0

■ 000E1A

■ 030F1A

■ 05101A

■ 08121A

■ 0A131A

■ 0D141A

■ 10151A

■ 12161A

■ 15181A

■ 17191A

Harmonies

Analogous

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



001018



000E1A



0C0B19

Triad

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



000E1A



1C0605



011100

Complementary

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



000E1A



1A0C00

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.



0B0E00



000E1A



1A0800

Square

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



000E1A



1A060F



140B00



00120A

Rectangle

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



000E1A



130917



140B00



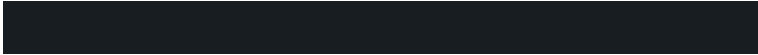
041000

Sweetspot

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



000E1A



171D21



001A0C



0B0F12



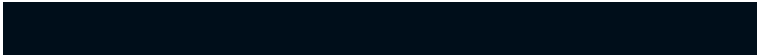
919191



121212

Same Dimension

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



000E1A



001221



00011A



0B0C0D



00294D



006ECC

Inverse Universe

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



1A000E



210012



1A1900



0D0B0C



4D0029



CC006E

Previews

White Background



This preview shows how the Hex color 000E1A looks on a white background.

Color Contrast Check

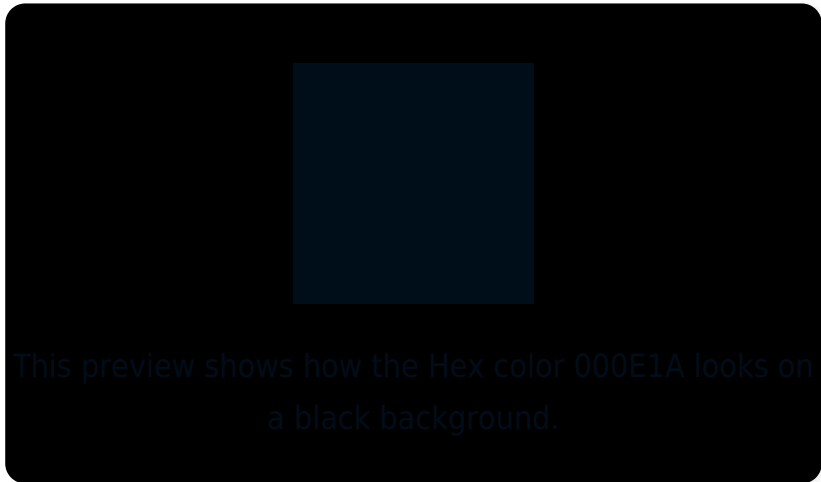
Large Text (above 18pt) WCAG AA ✓ Pass

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

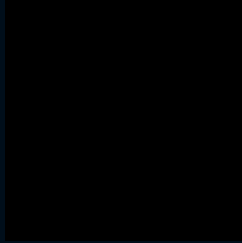
Any Text WCAG AA × Fail

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 000E1A Background



This preview shows how black text looks on a background with the Hex color 000E1A.



This preview shows how white text looks on a background with the Hex color 000E1A.

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
000E1A

Protanopia
080E1A

Deuteranopia
000E19



Tritanopia
000F11

Trichromacy



Original Color

000E1A

Protanomaly

050E1A

Deuteranomaly

000E19

Tritanomaly

000F14

Monochromacy



Original Color

000E1A

Achromatopsia

0B0B0B

Achromatomaly

070C10

CSS Examples

Text

The CSS property to change the color of the text to Hex 000E1A 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 #000E1A looks like.

```
.text, #text, p{  
    color:#000E1A  
}
```

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 #000E1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000E1A
}
```

Border

The CSS property to change the border of an element to Hex 000E1A 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
#000E1A }
```

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

```
.border{ border-color:#000E1A }
```

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

Here you see how a box with a 4 pixel #000E1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000E1A; -webkit-box-shadow:4px 4px  
4px 4px #000E1A; box-shadow:4px 4px 4px  
4px #000E1A }
```

Background

The CSS property to change the background color of an element to Hex 000E1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000E1A }
```

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

```
.background{ background-color:#000E1A }
```

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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