

Converting Colors

Hex(000E09)

Have a look what the booklet for
Hex(000E09) contains.

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Color

Hex(000E09)

Conversions

Conversions Part 1

Format	Color
Hex	000E09
RGB	0, 14, 9
RGB Percent	0%, 5%, 4%
CMY	1.0000, 0.9451, 0.9647
CMYK	1.00, 0.00, 0.36, 0.95
HSL	159°, 100%, 3%
HSV	159°, 100%, 5%
XYZ	0.2063, 0.3338, 0.3120
YIQ	9.2440, -6.7390, -4.5230

Conversions

Conversions Part 2

Format	Color
RYB	0, 9, 14
Decimal	3593
CIELab	3.02, -4.54, 0.74
CIELCh	3, 4.603, 170.800
Yxy	0.3338, 0.2421, 0.3917
Android (android.graphics.Color)	4278193673 (0xFF000E09)
YUV	9.2440, -0.1203, -8.1070
Hunter-Lab	5.7775, -3.7355, 0.8425

Details

The Hex color **000E09** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0E0005**, and the grayscale version is **090909**.

A 20% lighter version of the original color is **303936**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **000E09**, and if you desaturate by 10%, it is **010E09**.

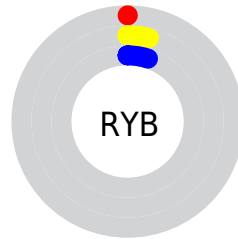
Distribution



Red (0%)

Green (5%)

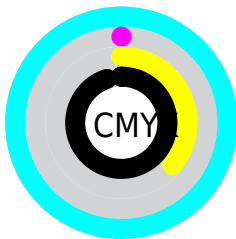
Blue (4%)



Red (0%)

Yellow (4%)

Blue (5%)

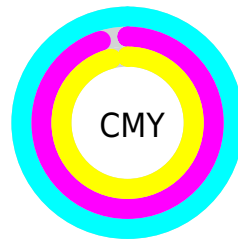


Cyan (100%)

Magenta (0%)

Yellow (36%)

Black (95%)



Cyan (100%)

Magenta (95%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000E09 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 000E09 by changing the saturation by 10% instead.

■ 000E09

■ 000E09

■ E2EEE9

■ 000000

■ 303936

■ 46504C

■ 5E6864

■ 77817D

■ 909B97

■ ABB6B2

■ C6D1CD

■ 000E09

■ 010E09

■ 030E0A

■ 040E0A

■ 060E0B

■ 070E0B

■ 080E0C

■ 0A0E0C

■ 0B0E0D

■ 0D0E0D

Harmonies

Analogous

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



050D04



000E09



000E0E

Triad

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



000E09



0A0A13



140802

Complementary

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



000E09



0E0005

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.



150707



000E09



100811

Square

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



000E09



040C13



13080D



110A00

Rectangle

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



000E09



000E11



13080D



140804

Sweetspot

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



000E09



0C1210



050E00



070A09



8A8A8A



0A0A0A

Same Dimension

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



000E09



00120B



000C0E



070807



00472E



00C780

Inverse Universe

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



0E0005



120006



0E0200



080707



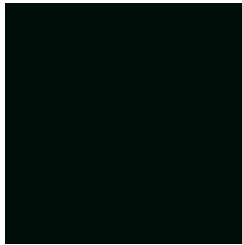
47001A



C70047

Previews

White Background



This preview shows how the Hex color 000E09 looks on a white background.

Color Contrast Check

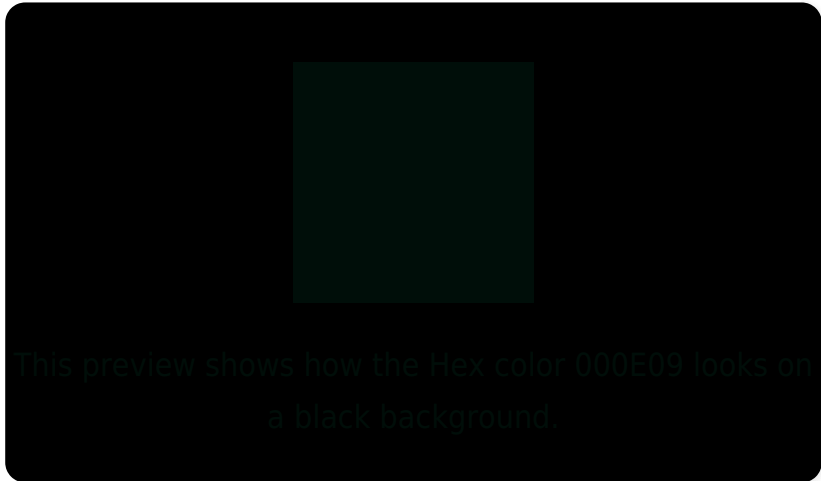
Large Text (above 18pt) WCAG AA ✓ Pass

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

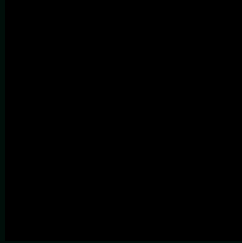
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

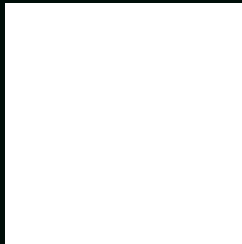
Any Text WCAG AAA × Fail

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

Hex 000E09 Background



This preview shows how black text looks on a background with the Hex color 000E09.



This preview shows how white text looks on a background with the Hex color 000E09.

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](#).

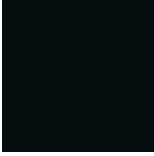
Dichromacy



Original Color
000E09

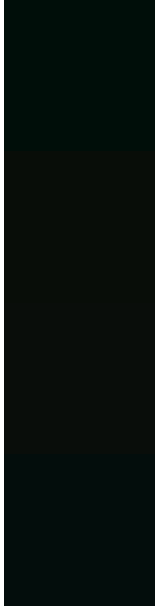
Protanopia
0D0C08

Deuteranopia
0E0C0A



Tritanopia
050D0E

Trichromacy



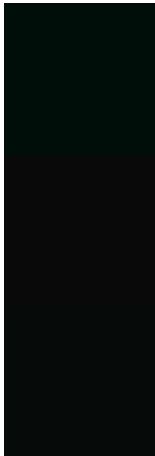
Original Color
000E09

Protanomaly
080D08

Deuteranomaly
090D0A

Tritanomaly
030D0C

Monochromacy



Original Color
000E09

Achromatopsia
090909

Achromatomaly
060B09

CSS Examples

Text

The CSS property to change the color of the text to Hex 000E09 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 #000E09 looks like.

```
.text, #text, p{  
    color:#000E09  
}
```

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 #000E09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000E09
}
```

Border

The CSS property to change the border of an element to Hex 000E09 is called "border". The border property can be set on classes, ids or directly on the HTML element.

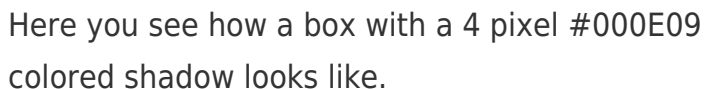
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#000E09 }
```

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

```
.border{ border-color:#000E09 }
```

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



Here you see how a box with a 4 pixel #000E09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000E09; -webkit-box-shadow:4px 4px  
4px 4px #000E09; box-shadow:4px 4px 4px  
4px #000E09 }
```

Background

The CSS property to change the background color of an element to Hex 000E09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000E09 }
```

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

```
.background{ background-color:#000E09 }
```

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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