

Converting Colors

Hex(0E0007)

Have a look what the booklet for
Hex(0E0007) contains.

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Color

Hex(0E0007)

Conversions

Conversions Part 1

Format	Color
Hex	0E0007
RGB	14, 0, 7
RGB Percent	5%, 0%, 3%
CMY	0.9451, 1.0000, 0.9725
CMYK	0.00, 1.00, 0.50, 0.95
HSL	330°, 100%, 3%
HSV	330°, 100%, 5%
XYZ	0.2195, 0.1087, 0.2104
YIQ	4.9840, 6.0970, 5.1450

Conversions

Conversions Part 2

Format	Color
RYB	14, 0, 7
Decimal	917511
CIELab	0.98, 4.76, -1.32
CIELCh	1, 4.936, 344.527
Yxy	0.1087, 0.4075, 0.2018
Android (android.graphics.Color)	4279107591 (0xFF0E0007)
YUV	4.9840, 0.9939, 7.9070
Hunter-Lab	3.2970, 6.1115, -1.4762

Details

The Hex color **0E0007** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000E07**, and the grayscale version is **050505**.

A 20% lighter version of the original color is **393034**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E0007**, and if you desaturate by 10%, it is **0E0108**.

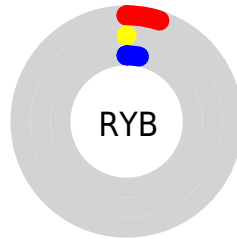
Distribution



Red (5%)

Green (0%)

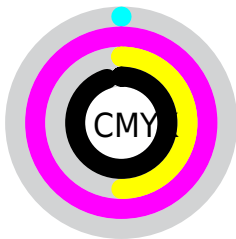
Blue (3%)



Red (5%)

Yellow (0%)

Blue (3%)

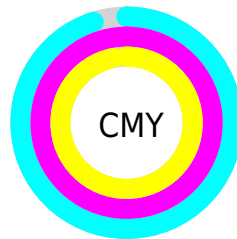


Cyan (0%)

Magenta (100%)

Yellow (50%)

Black (95%)



Cyan (95%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E0007 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 0E0007 by changing the saturation by 10% instead.

 0E0007

 0E0007

 EDE2E8

 000000

 393034

 50474B

 685E63

 81777C

 9B9096

 B6ABB0

 D1C6CC

 0E0007

■ 0E0108

■ 0E0308

■ 0E0409

■ 0E060A

■ 0E070B

■ 0E080B

■ 0E0A0C

■ 0E0B0D

■ 0E0D0D

Harmonies

Analogous

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



09010C



0E0007



100001

Triad

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



0E0007



020400



00070C

Complementary

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



0E0007



000E07

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.



000706



0E0007



000600

Square

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



0E0007



090200



000700



00050F

Rectangle

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



0E0007



0F0000



000700



00070A

Sweetspot

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



0E0007



120C0F



07000E



0A0708



8A8A8A



0A0A0A

Same Dimension

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



0E0007



120009



0E0000



080707



470024



C70063

Inverse Universe

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



0E0007



120009



000E0E



080707



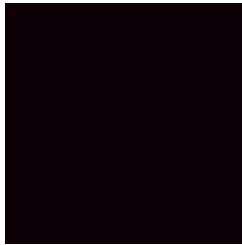
470024



C70063

Previews

White Background



This preview shows how the Hex color 0E0007 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

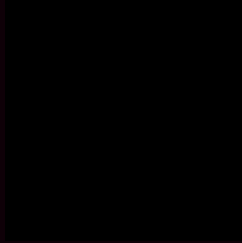
Any Text WCAG AA × Fail

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 0E0007 Background



This preview shows how black text looks on a background with the Hex color 0E0007.



This preview shows how white text looks on a background with the Hex color 0E0007.

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](#).

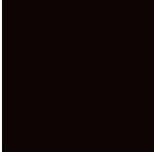
Dichromacy



Original Color
0E0007

Protanopia
06070A

Deuteranopia
080706



Tritanopia
0E0303

Trichromacy



Original Color
0E0007

Protanomaly
090409

Deuteranomaly
0A0406

Tritanomaly
0E0204

Monochromacy



Original Color
0E0007

Achromatopsia
050505

Achromatomaly
080306

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E0007 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 #0E0007 looks like.

```
.text, #text, p{  
    color:#0E0007  
}
```

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 #0E0007 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E0007
}
```

Border

The CSS property to change the border of an element to Hex 0E0007 is called "border". The border property can be set on classes, ids or directly on the HTML element.

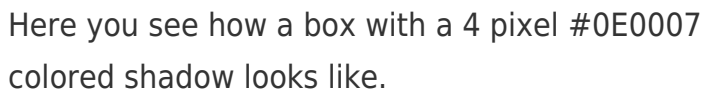
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E0007 }
```

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

```
.border{ border-color:#0E0007 }
```

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



Here you see how a box with a 4 pixel #0E0007 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E0007; -webkit-box-shadow:4px 4px  
4px 4px #0E0007; box-shadow:4px 4px 4px  
4px #0E0007 }
```

Background

The CSS property to change the background color of an element to Hex 0E0007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E0007 }
```

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

```
.background{ background-color:#0E0007 }
```

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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