

Converting Colors

Hex(0F0007)

Have a look what the booklet for
Hex(0F0007) contains.

Hex(0F0007)	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(0F0007)

Conversions

Conversions Part 1

Format	Color
Hex	0F0007
RGB	15, 0, 7
RGB Percent	6%, 0%, 3%
CMY	0.9412, 1.0000, 0.9725
CMYK	0.00, 1.00, 0.53, 0.94
HSL	332°, 100%, 3%
HSV	332°, 100%, 6%
XYZ	0.2354, 0.1169, 0.2112
YIQ	5.2830, 6.6930, 5.3570

Conversions

Conversions Part 2

Format	Color
RYB	15, 0, 7
Decimal	983047
CIELab	1.06, 5.09, -1.20
CIELCh	1, 5.229, 346.734
Yxy	0.1169, 0.4177, 0.2075
Android (android.graphics.Color)	4279173127 (0xFF0F0007)
YUV	5.2830, 0.8465, 8.5218
Hunter-Lab	3.4190, 6.3039, -1.2686

Details

The Hex color **0F0007** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000F08**, 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 **0F0007**, and if you desaturate by 10%, it is **0F0108**.

Distribution



Red (6%)

Green (0%)

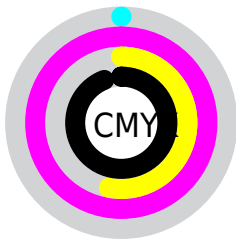
Blue (3%)



Red (6%)

Yellow (0%)

Blue (3%)



Cyan (0%)

Magenta (100%)

Yellow (53%)

Black (94%)



Cyan (94%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F0007 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 0F0007 by changing the saturation by 10% instead.

0F0007

0F0007

EEE2E8

000000

393034

50474B

685E63

82777C

9C9096

B7ABB0

D2C6CC

0F0007

■ 0F0108

■ 0F0309

■ 0F0509

■ 0F060A

■ 0F070B

■ 0F090C

■ 0F0A0D

■ 0F0C0D

■ 0F0D0E

Harmonies

Analogous

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



0A010D



0F0007



110000

Triad

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



0F0007



020500



00070D

Complementary

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



0F0007



000F08

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.



000807



0F0007



000700

Square

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



0F0007



090300



000701



00050F

Rectangle

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



0F0007



100000



000701



00070B

Sweetspot

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



0F0007



140E11



08000F



0A0708



8A8A8A



0A0A0A

Same Dimension

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



0F0007



14000A



0F0000



080707



470021



C7005D

Inverse Universe

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



0F0007



14000A



000F0F



080707



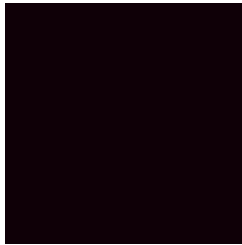
470021



C7005D

Previews

White Background



This preview shows how the Hex color 0F0007 looks on a white background.

Color Contrast Check

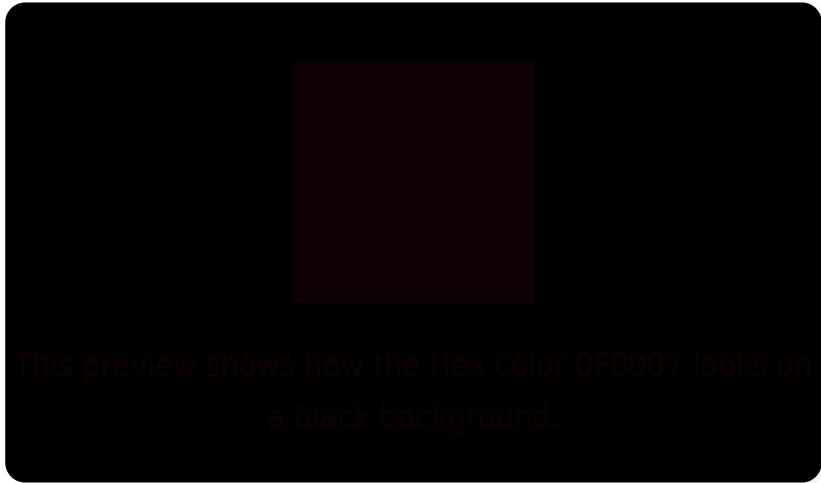
Large Text (above 18pt) WCAG AA ✓ Pass

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

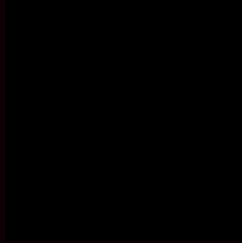
Any Text WCAG AA × Fail

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 0F0007 Background



This preview shows how black text looks on a background with the Hex color 0F0007.



This preview shows how white text looks on a background with the Hex color 0F0007.

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](#).

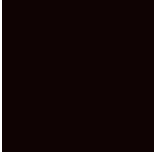
Dichromacy



Original Color
0F0007

Protanopia
07080A

Deuteranopia
090706



Tritanopia
0F0303

Trichromacy



Original Color

0F0007

Protanomaly

0A0509

Deuteranomaly

0B0406

Tritanomaly

0F0204

Monochromacy



Original Color

0F0007

Achromatopsia

050505

Achromatomaly

090306

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F0007 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 #0F0007 looks like.

```
.text, #text, p{  
    color:#0F0007  
}
```

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 #0F0007 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F0007
}
```

Border

The CSS property to change the border of an element to Hex 0F0007 is called "border". The border property can be set on classes, ids or directly on the HTML element.

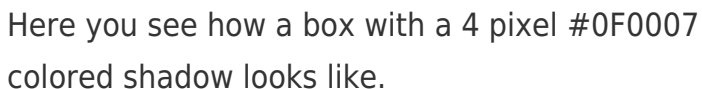
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F0007 }
```

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

```
.border{ border-color:#0F0007 }
```

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



Here you see how a box with a 4 pixel #0F0007 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F0007; -webkit-box-shadow:4px 4px  
4px 4px #0F0007; box-shadow:4px 4px 4px  
4px #0F0007 }
```

Background

The CSS property to change the background color of an element to Hex 0F0007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F0007 }
```

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

```
.background{ background-color:#0F0007 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor