

Converting Colors

Hex(0C0C07)

Have a look what the booklet for
Hex(0C0C07) contains.

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Color

Hex(0C0C07)

Conversions

Conversions Part 1

Format	Color
Hex	0C0C07
RGB	12, 12, 7
RGB Percent	5%, 5%, 3%
CMY	0.9529, 0.9529, 0.9725
CMYK	0.00, 0.00, 0.42, 0.95
HSL	60°, 26%, 4%
HSV	60°, 42%, 5%
XYZ	0.3214, 0.3564, 0.2529
YIQ	11.4300, 1.6050, -1.5550

Conversions

Conversions Part 2

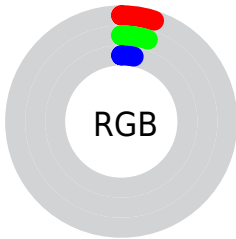
Format	Color
R_{YB}	7, 12, 7
Decimal	789511
CIE Lab	3.22, -0.71, 1.93
CIE LCh	3, 2.061, 110.174
Yxy	0.3564, 0.3454, 0.3830
Android (android.graphics.Color)	4278979591 (0xFF0C0C07)
YUV	11.4300, -2.1840, 0.4999
Hunter-Lab	5.9703, -0.8376, 1.6680

Details

The Hex color **0C0C07** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **07070C**, and the grayscale version is **0B0B0B**.

A 20% lighter version of the original color is **383834**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0C0C06**, and if you desaturate by 10%, it is **0C0C08**.

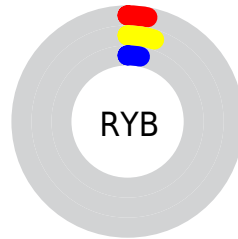
Distribution



Red (5%)

Green (5%)

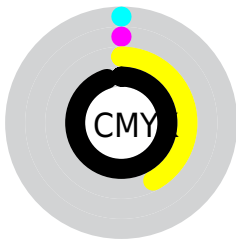
Blue (3%)



Red (3%)

Yellow (5%)

Blue (3%)

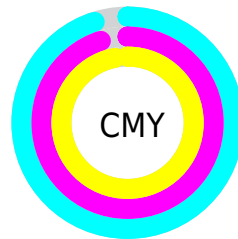


Cyan (0%)

Magenta (0%)

Yellow (42%)

Black (95%)



Cyan (95%)

Magenta (95%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C0C07 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 0C0C07 by changing the saturation by 10% instead.

■ 0C0C07

■ 0C0C07

■ ECECE8

■ 000000

■ 383834

■ 4E4E4B

■ 666663

■ 7F7F7C

■ 999996

■ B4B4B0

■ D0D0CC

■ 0C0C07

■ 0C0C07

■ 0C0C06

■ 0C0C08

■ 0C0C05

■ 0C0C09

■ 0C0C03

■ 0C0C0B

■ 0C0C02

■ 0C0C0C

■ 0C0C01

■ 0C0C0D

■ 0C0C00

■ 0C0C0E

■ 0C0C0F

■ 0C0C11

■ 0C0C12

Harmonies

Analogous

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



0E0B07



0C0C07



090D08

Triad

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



0C0C07



060D0F



100A0D

Complementary

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



0C0C07



07070C

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.



0E0B0E



0C0C07



080C10

Square

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



0C0C07



060D0D



0B0B10



100A0A

Rectangle

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



0C0C07



070D0A



0B0B10



0F0A0D

Sweetspot

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



0C0C07



0F0F0D



0C0707



080806



878787



080808

Same Dimension

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



0C0C07



0F0F08



0A0C07



050505



454500



C4C400

Inverse Universe

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



07070C



08080F



0A070C



050505



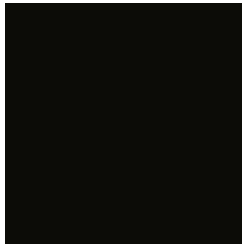
000045



0000C4

Previews

White Background



This preview shows how the Hex color 0C0C07 looks on a white background.

Color Contrast Check

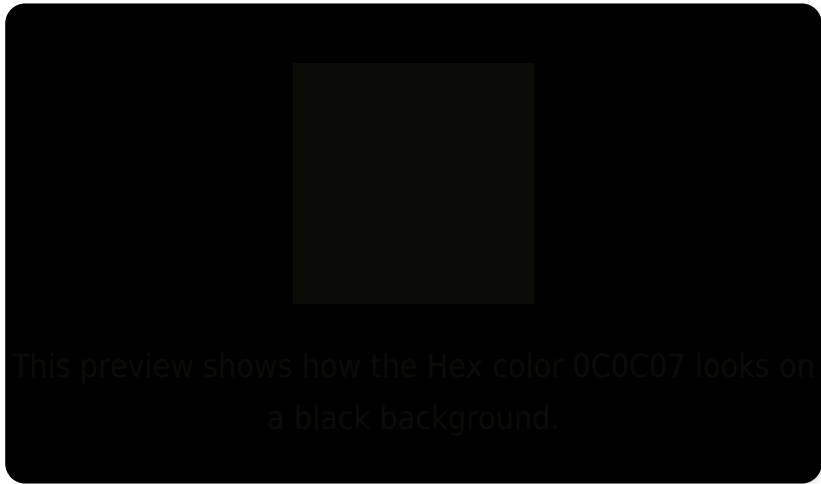
Large Text (above 18pt) WCAG AA ✓ Pass

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

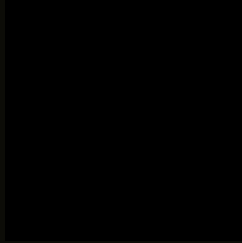
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

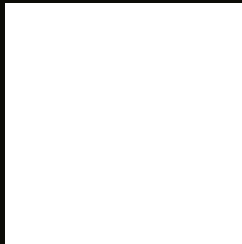
Any Text WCAG AAA × Fail

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

Hex 0C0C07 Background



This preview shows how black text looks on a background with the Hex color 0C0C07.

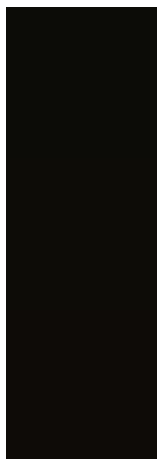


This preview shows how white text looks on a background with the Hex color 0C0C07.

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

0C0C07

Protanopia

0D0C07

Deuteranopia

0E0B07

Trichromacy



Original Color

0C0C07

Protanomaly

0D0C07

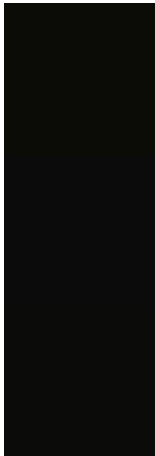
Deuteranomaly

0D0B07

Tritanomaly

0D0B0A

Monochromacy



Original Color

0C0C07

Achromatopsia

0B0B0B

Achromatomaly

0B0B0A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C0C07 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 #0C0C07 looks like.

```
.text, #text, p{  
    color:#0C0C07  
}
```

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 #0C0C07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C0C07
}
```

Border

The CSS property to change the border of an element to Hex 0C0C07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

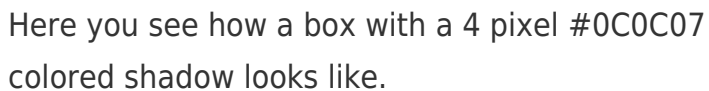
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0C0C07 }
```

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

```
.border{ border-color:#0C0C07 }
```

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



Here you see how a box with a 4 pixel #0C0C07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C0C07; -webkit-box-shadow:4px 4px  
4px 4px #0C0C07; box-shadow:4px 4px 4px  
4px #0C0C07 }
```

Background

The CSS property to change the background color of an element to Hex 0C0C07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C0C07 }
```

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

```
.background{ background-color:#0C0C07 }
```

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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