

Converting Colors

Hex(0C1C07)

Have a look what the booklet for
Hex(0C1C07) contains.

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Color

Hex(0C1C07)

Conversions

Conversions Part 1

Format	Color
Hex	0C1C07
RGB	12, 28, 7
RGB Percent	5%, 11%, 3%
CMY	0.9529, 0.8902, 0.9725
CMYK	0.57, 0.00, 0.75, 0.89
HSL	106°, 60%, 7%
HSV	106°, 75%, 11%
XYZ	0.6052, 0.9240, 0.3475
YIQ	20.8220, -2.7950, -9.9230

Conversions

Conversions Part 2

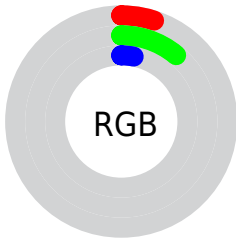
Format	Color
RYB	7, 28, 23
Decimal	793607
CIELab	8.34, -11.16, 9.41
CIElCh	8, 14.602, 139.864
Yxy	0.9240, 0.3225, 0.4924
Android (android.graphics.Color)	4278983687 (0xFF0C1C07)
YUV	20.8220, -6.8142, -7.7369
Hunter-Lab	9.6125, -5.5833, 4.5856

Details

The Hex color **0C1C07** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **17071C**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **364734**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A1C04**, and if you desaturate by 10%, it is **0E1C0A**.

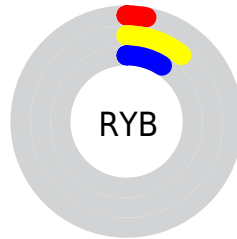
Distribution



Red (5%)

Green (11%)

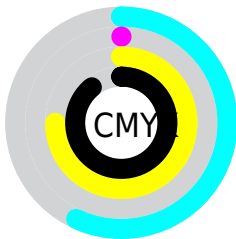
Blue (3%)



Red (3%)

Yellow (11%)

Blue (9%)

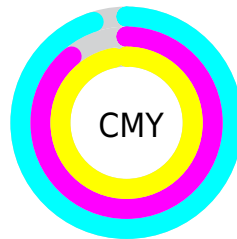


Cyan (57%)

Magenta (0%)

Yellow (75%)

Black (89%)



Cyan (95%)

Magenta (89%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C1C07 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 0C1C07 by changing the saturation by 10% instead.

■ 0C1C07

■ 0C1C07

■ EBFFE8

■ 000000

■ 364734

■ 4D5F4B

■ 657863

■ 7F917C

■ 99AC95

■ B3C7B0

■ CFE3CB

■ 0C1C07

■ 0C1C07

■ 0A1C04

■ 0E1C0A

■ 081C01

■ 101C0D

■ 071C00

■ 121C0F

■ 151C12

■ 171C15

■ 191C18

■ 1B1C1B

■ 1D1C1D

■ 1F1C20

Harmonies

Analogous

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



1A1900



0C1C07



001D14

Triad

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



0C1C07



001A2B



2B1011

Complementary

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



0C1C07



17071C

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.



28101C



0C1C07



14172A

Square

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



0C1C07



001C27



211325



281304

Rectangle

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



0C1C07



001E1B



211325



2A1015

Sweetspot

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



0C1C07



1D241B



1C1707



0E120D



919191



121212

Same Dimension

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



0C1C07



0B2404



071C0C



0C0D0B



124D00



31CC00

Inverse Universe

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



17071C



1C0424



1C0717



0C0B0D



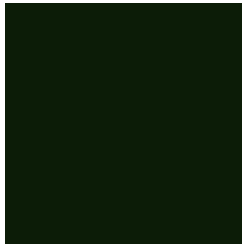
3A004D



9B00CC

Previews

White Background



This preview shows how the Hex color 0C1C07 looks on a white background.

Color Contrast Check

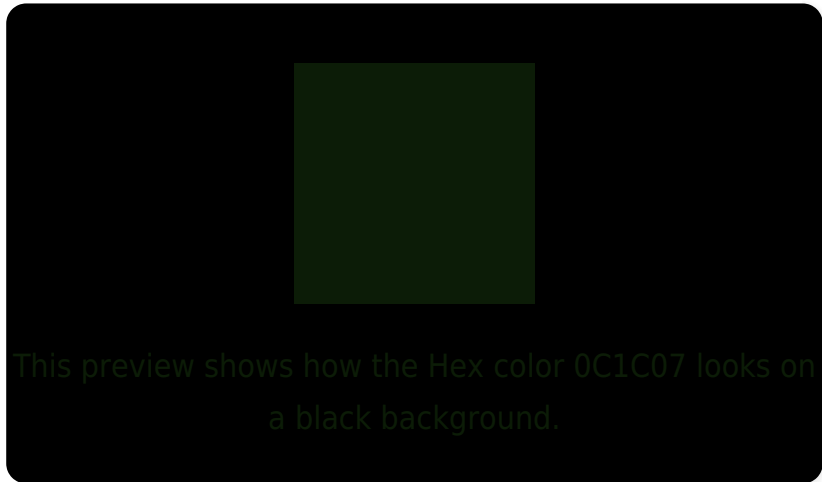
Large Text (above 18pt) WCAG AA ✓ Pass

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

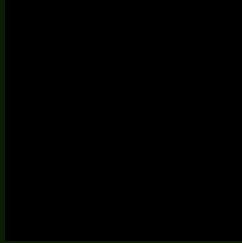
Any Text WCAG AA × Fail

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 0C1C07 Background



This preview shows how black text looks on a background with the Hex color 0C1C07.



This preview shows how white text looks on a background with the Hex color 0C1C07.

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
0C1C07

Protanopia
1C1906

Deuteranopia
1F1709

Trichromacy



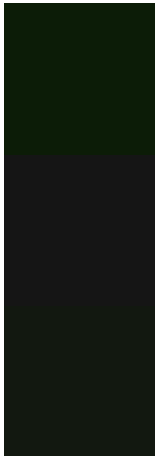
Original Color
0C1C07

Protanomaly
161A06

Deuteranomaly
181908

Tritanomaly
0F1B14

Monochromacy



Original Color
0C1C07

Achromatopsia
151515

Achromatomaly
121810

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C1C07 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 #0C1C07 looks like.

```
.text, #text, p{  
    color:#0C1C07  
}
```

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 #0C1C07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C1C07
}
```

Border

The CSS property to change the border of an element to Hex 0C1C07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

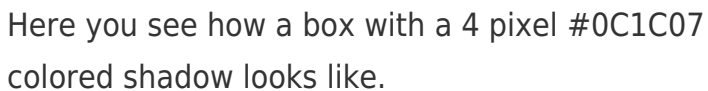
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0C1C07 }
```

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

```
.border{ border-color:#0C1C07 }
```

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



Here you see how a box with a 4 pixel #0C1C07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C1C07; -webkit-box-shadow:4px 4px  
4px 4px #0C1C07; box-shadow:4px 4px 4px  
4px #0C1C07 }
```

Background

The CSS property to change the background color of an element to Hex 0C1C07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C1C07 }
```

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

```
.background{ background-color:#0C1C07 }
```

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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