

Converting Colors

Hex(0C0807)

Have a look what the booklet for
Hex(0C0807) contains.

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Color

Hex(0C0807)

Conversions

Conversions Part 1

Format	Color
Hex	0C0807
RGB	12, 8, 7
RGB Percent	5%, 3%, 3%
CMY	0.9529, 0.9686, 0.9725
CMYK	0.00, 0.33, 0.42, 0.95
HSL	12°, 26%, 4%
HSV	12°, 42%, 5%
XYZ	0.2768, 0.2672, 0.2380
YIQ	9.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

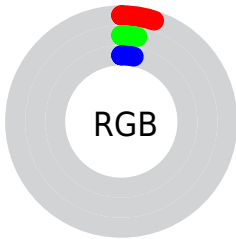
Format	Color
RYB	12, 8, 7
Decimal	788487
CIELab	2.41, 0.94, 0.76
CIELCh	2, 1.204, 38.935
Yxy	0.2672, 0.3540, 0.3417
Android (android.graphics.Color)	4278978567 (0xFF0C0807)
YUV	9.0820, -1.0264, 2.5591
Hunter-Lab	5.1688, 0.5136, 0.8883

Details

The Hex color **0C0807** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **070B0C**, and the grayscale version is **090909**.

A 20% lighter version of the original color is **383534**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0C0706**, and if you desaturate by 10%, it is **0C0908**.

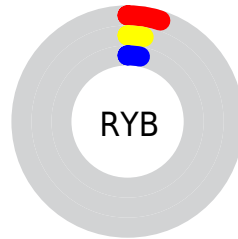
Distribution



Red (5%)

Green (3%)

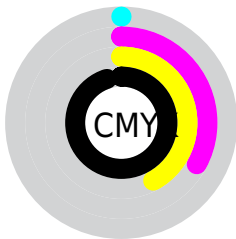
Blue (3%)



Red (5%)

Yellow (3%)

Blue (3%)

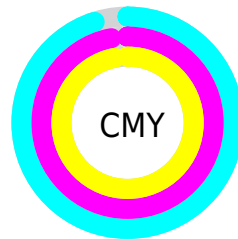


Cyan (0%)

Magenta (33%)

Yellow (42%)

Black (95%)



Cyan (95%)

Magenta (97%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C0807 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 0C0807 by changing the saturation by 10% instead.

■ 0C0807

■ 0C0807

■ ECE9E8

■ 000000

■ 383534

■ 4E4C4B

■ 666463

■ 7F7C7C

■ 999696

■ B4B1B0

■ D0CCCC

■ 0C0807

■ 0C0807

■ 0C0706

■ 0C0908

■ 0C0605

■ 0C0A09

■ 0C0503

■ 0C0B0B

■ 0C0402

■ 0C0C0C

■ 0C0301

■ 0C0D0D

■ 0C0200

■ 0C0E0E

■ 0C0F0F

■ 0C1011

■ 0C1112

Harmonies

Analogous

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



0C0808



0C0807



0B0806

Triad

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



0C0807



060A08



08090C

Complementary

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



0C0807



070B0C

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.



06090B



0C0807



050A09

Square

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



0C0807



080906



050A0B



0A080B

Rectangle

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



0C0807



0A0906



050A0B



07090C

Sweetspot

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



0C0807



0F0E0D



0C070B



080706



878787



080808

Same Dimension

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



0C0807



0F0908



0C0B07



050505



450E00



C42700

Inverse Universe

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



070B0C



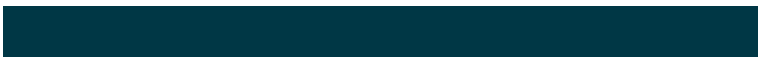
080E0F



07080C



050505



003745



009DC4

Previews

White Background



This preview shows how the Hex color 0C0807 looks on a white background.

Color Contrast Check

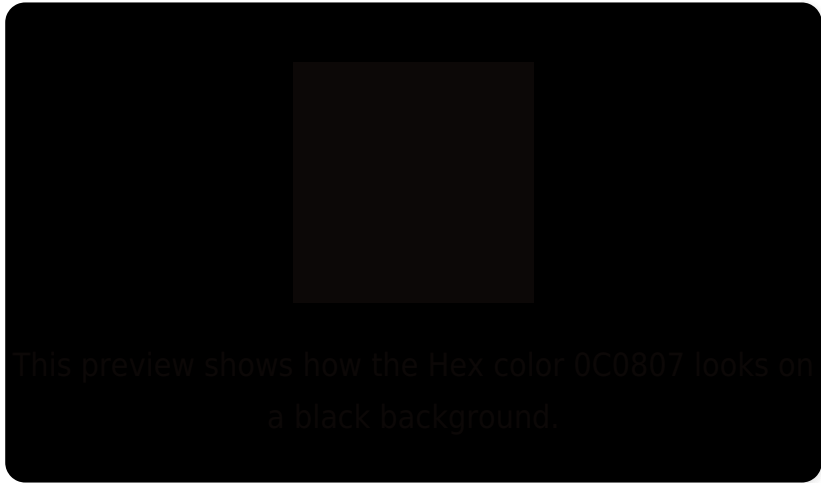
Large Text (above 18pt) WCAG AA ✓ Pass

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

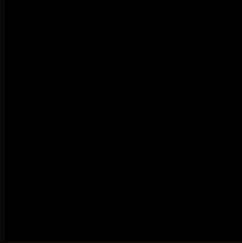
Any Text WCAG AA × Fail

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 0C0807 Background



This preview shows how black text looks on a background with the Hex color 0C0807.

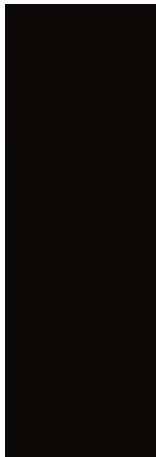


This preview shows how white text looks on a background with the Hex color 0C0807.

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
OC0807

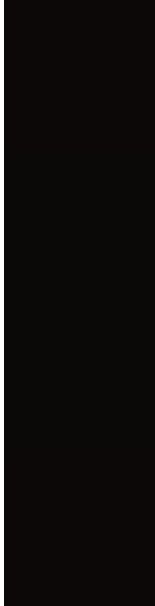
Protanopia
0A0907

Deuteranopia
0B0907



Tritanopia
0C0808

Trichromacy



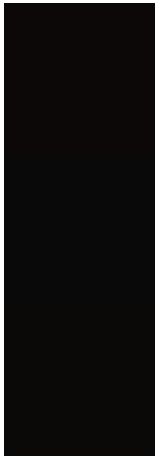
Original Color
0C0807

Protanomaly
0B0907

Deuteranomaly
0B0907

Tritanomaly
0C0808

Monochromacy



Original Color
0C0807

Achromatopsia
090909

Achromatomaly
0A0908

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C0807 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 #0C0807 looks like.

```
.text, #text, p{  
    color:#0C0807  
}
```

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 #0C0807 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C0807
}
```

Border

The CSS property to change the border of an element to Hex 0C0807 is called "border". The border property can be set on classes, ids or directly on the HTML element.

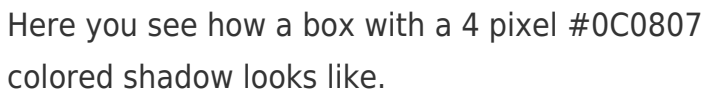
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0C0807 }
```

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

```
.border{ border-color:#0C0807 }
```

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



Here you see how a box with a 4 pixel #0C0807 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C0807; -webkit-box-shadow:4px 4px  
4px 4px #0C0807; box-shadow:4px 4px 4px  
4px #0C0807 }
```

Background

The CSS property to change the background color of an element to Hex 0C0807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C0807 }
```

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

```
.background{ background-color:#0C0807 }
```

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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