

Converting Colors

Hex(0D0809)

Have a look what the booklet for
Hex(0D0809) contains.

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Color

Hex(0D0809)

Conversions

Conversions Part 1

Format	Color
Hex	0D0809
RGB	13, 8, 9
RGB Percent	5%, 3%, 4%
CMY	0.9490, 0.9686, 0.9647
CMYK	0.00, 0.38, 0.31, 0.95
HSL	348°, 24%, 4%
HSV	348°, 38%, 5%
XYZ	0.3021, 0.2790, 0.2964
YIQ	9.6090, 2.6590, 1.3710

Conversions

Conversions Part 2

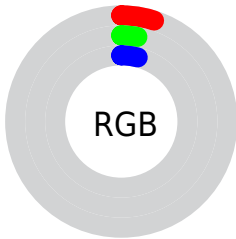
Format	Color
RYB	13, 8, 9
Decimal	854025
CIELab	2.52, 1.51, 0.11
CIELCh	3, 1.519, 3.980
Yxy	0.2790, 0.3443, 0.3179
Android (android.graphics.Color)	4279044105 (0xFF0D0809)
YUV	9.6090, -0.3002, 2.9739
Hunter-Lab	5.2816, 0.9678, 0.3702

Details

The Hex color **0D0809** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **080D0C**, and the grayscale version is **0A0A0A**.

A 20% lighter version of the original color is **383536**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D0708**, and if you desaturate by 10%, it is **0D090A**.

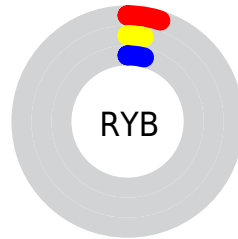
Distribution



Red (5%)

Green (3%)

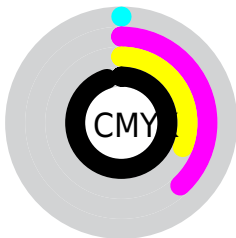
Blue (4%)



Red (5%)

Yellow (3%)

Blue (4%)

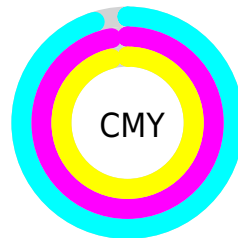


Cyan (0%)

Magenta (38%)

Yellow (31%)

Black (95%)



Cyan (95%)

Magenta (97%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D0809 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 0D0809 by changing the saturation by 10% instead.

■ 0D0809

■ 0D0809

■ EDE9E9

■ 000000

■ 383536

■ 4F4C4C

■ 676464

■ 807C7D

■ 9A9697

■ B5B1B2

■ D0CCCD

■ 0D0809

■ 0D0809

■ 0D0708

■ 0D090A

■ 0D0507

■ 0D0B0B

■ 0D0406

■ 0D0C0C

■ 0D0305

■ 0D0D0D

■ 0D0104

■ 0D0F0E

■ 0D0003

■ 0D100F

■ 0D1110

■ 0D1211

■ 0D1412

Harmonies

Analogous

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



0C080B



0D0809



0D0807

Triad

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



0D0809



080A06



060A0C

Complementary

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



0D0809



080D0C

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.



050A0B



0D0809



060A08

Square

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



0D0809



0B0905



050A09



08090D

Rectangle

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



0D0809



0D0806



050A09



050A0C

Sweetspot

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



0D0809



121010



0C080D



0A0909



8A8A8A



0A0A0A

Same Dimension

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



0D0809



120A0B



0D0A08



080707



47000E



C70028

Inverse Universe

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



0D0809



120A0B



080B0D



080707



47000E



C70028

Previews

White Background



This preview shows how the Hex color 0D0809 looks on a white background.

Color Contrast Check

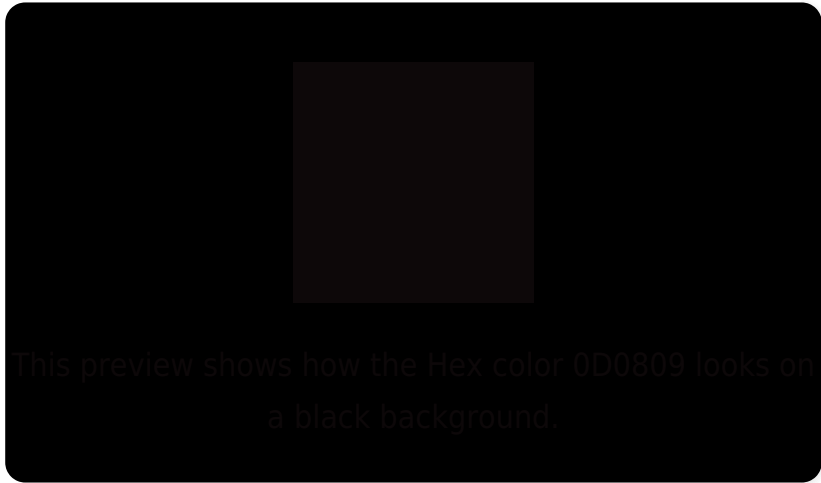
Large Text (above 18pt) WCAG AA ✓ Pass

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

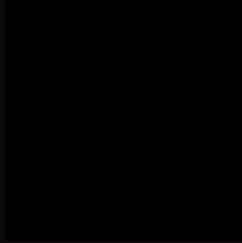
Any Text WCAG AA × Fail

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 0D0809 Background



This preview shows how black text looks on a background with the Hex color 0D0809.



This preview shows how white text looks on a background with the Hex color 0D0809.

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](#).

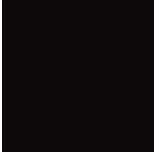
Dichromacy



Original Color
0D0809

Protanopia
0A090A

Deuteranopia
0B0909



Tritanopia
0D0809

Trichromacy



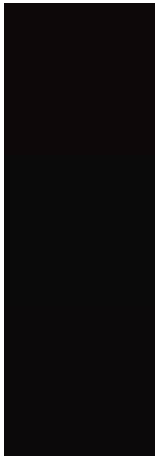
Original Color
OD0809

Protanomaly
OB090A

Deuteranomaly
OC0909

Tritanomaly
OD0809

Monochromacy



Original Color
OD0809

Achromatopsia
OA0A0A

Achromatomaly
OB090A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D0809 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 #0D0809 looks like.

```
.text, #text, p{  
    color:#0D0809  
}
```

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 #0D0809 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D0809
}
```

Border

The CSS property to change the border of an element to Hex 0D0809 is called "border". The border property can be set on classes, ids or directly on the HTML element.

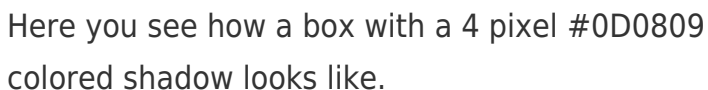
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0D0809 }
```

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

```
.border{ border-color:#0D0809 }
```

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



Here you see how a box with a 4 pixel #0D0809 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D0809; -webkit-box-shadow:4px 4px  
4px 4px #0D0809; box-shadow:4px 4px 4px  
4px #0D0809 }
```

Background

The CSS property to change the background color of an element to Hex 0D0809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D0809 }
```

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

```
.background{ background-color:#0D0809 }
```

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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