

Converting Colors

Hex(0A0906)

Have a look what the booklet for
Hex(0A0906) contains.

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Color

Hex(0A0906)

Conversions

Conversions Part 1

Format	Color
Hex	0A0906
RGB	10, 9, 6
RGB Percent	4%, 4%, 2%
CMY	0.9608, 0.9647, 0.9765
CMYK	0.00, 0.10, 0.40, 0.96
HSL	45°, 25%, 3%
HSV	45°, 40%, 4%
XYZ	0.2557, 0.2731, 0.2115
YIQ	8.9570, 1.5590, -0.7210

Conversions

Conversions Part 2

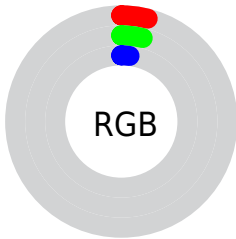
Format	Color
RYB	7, 10, 6
Decimal	657670
CIELab	2.47, -0.16, 1.23
CIELCh	2, 1.237, 97.220
Yxy	0.2731, 0.3454, 0.3688
Android (android.graphics.Color)	4278847750 (0xFF0A0906)
YUV	8.9570, -1.4578, 0.9147
Hunter-Lab	5.2254, -0.4087, 1.2578

Details

The Hex color **0A0906** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **06070A**, and the grayscale version is **090909**.

A 20% lighter version of the original color is **363634**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A0905**, and if you desaturate by 10%, it is **0A0907**.

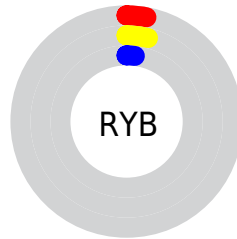
Distribution



Red (4%)

Green (4%)

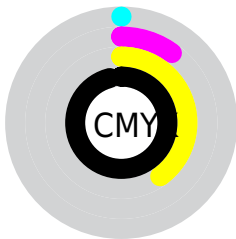
Blue (2%)



Red (3%)

Yellow (4%)

Blue (2%)

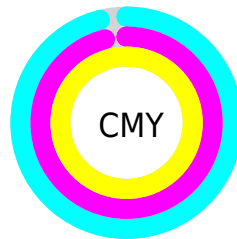


Cyan (0%)

Magenta (10%)

Yellow (40%)

Black (96%)



Cyan (96%)

Magenta (96%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A0906 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 0A0906 by changing the saturation by 10% instead.

■ 0A0906

■ 0A0906

■ EAE9E7

■ 000000

■ 363634

■ 4D4C4A

■ 656462

■ 7E7D7B

■ 989795

■ B2B2AF

■ CECD CB

■ 0A0906

■ 0A0906

■ 0A0905

■ 0A0907

■ 0A0904

■ 0A0A08

■ 0A0803

■ 0A0A09

■ 0A0802

■ 0A0A0A

■ 0A0801

■ 0A0A0B

■ 0A0800

■ 0A0B0C

■ 0A0B0D

■ 0A0B0E

■ 0A0B0F

Harmonies

Analogous

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



0B0906



0A0906



080907

Triad

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



0A0906



060A0B



0B080A

Complementary

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



0A0906



06070A

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.



0A090B



0A0906



06090C

Square

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



0A0906



060A09



08090C



0C0809

Rectangle

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



0A0906



070A07



08090C



0B080B

Sweetspot

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



0A0906



0D0C0B



0A0607



080707



878787



080808

Same Dimension

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



0A0906



0D0B07



090A06



050505



453400



C49300

Inverse Universe

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



06070A



07080D



07060A



050505



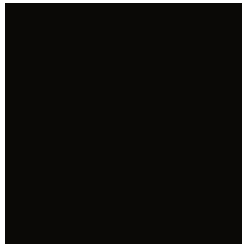
001145



0031C4

Previews

White Background



This preview shows how the Hex color 0A0906 looks on a white background.

Color Contrast Check

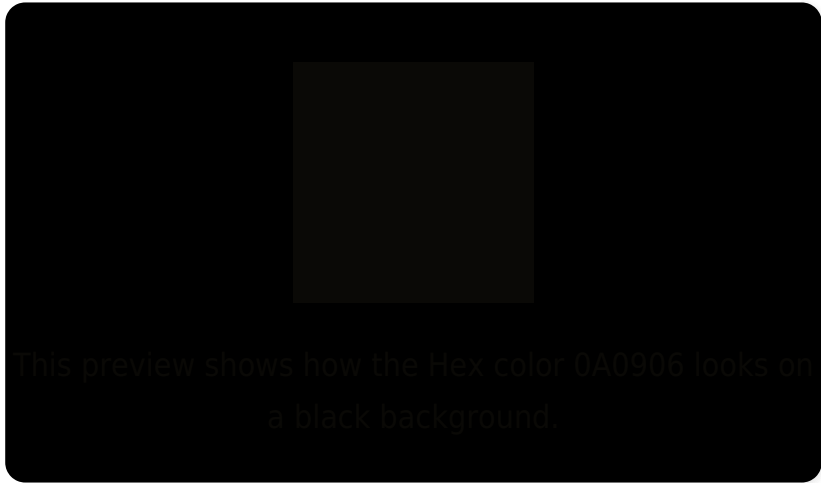
Large Text (above 18pt) WCAG AA ✓ Pass

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

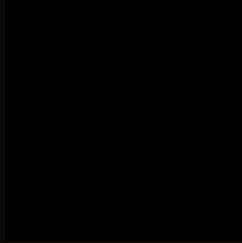
Any Text WCAG AA × Fail

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 0A0906 Background



This preview shows how black text looks on a background with the Hex color 0A0906.



This preview shows how white text looks on a background with the Hex color 0A0906.

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
0A0906

Protanopia
0A0906

Deuteranopia
0B0906



Tritanopia
0A0909

Trichromacy



Original Color

0A0906

Protanomaly

0A0906

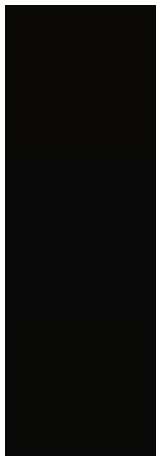
Deuteranomaly

0B0906

Tritanomaly

0A0908

Monochromacy



Original Color

0A0906

Achromatopsia

090909

Achromatomaly

090908

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A0906 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 #0A0906 looks like.

```
.text, #text, p{  
    color:#0A0906  
}
```

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 #0A0906 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A0906
}
```

Border

The CSS property to change the border of an element to Hex 0A0906 is called "border". The border property can be set on classes, ids or directly on the HTML element.

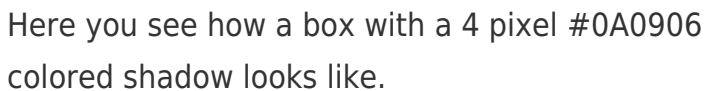
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0A0906 }
```

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

```
.border{ border-color:#0A0906 }
```

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



Here you see how a box with a 4 pixel #0A0906 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A0906; -webkit-box-shadow:4px 4px  
4px 4px #0A0906; box-shadow:4px 4px 4px  
4px #0A0906 }
```

Background

The CSS property to change the background color of an element to Hex 0A0906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A0906 }
```

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

```
.background{ background-color:#0A0906 }
```

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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