

Converting Colors

Hex(0C0706)

Have a look what the booklet for
Hex(0C0706) contains.

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Color

Hex(0C0706)

Conversions

Conversions Part 1

Format	Color
Hex	0C0706
RGB	12, 7, 6
RGB Percent	5%, 3%, 2%
CMY	0.9529, 0.9725, 0.9765
CMYK	0.00, 0.42, 0.50, 0.95
HSL	10°, 33%, 4%
HSV	10°, 50%, 5%
XYZ	0.2605, 0.2433, 0.2055
YIQ	8.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

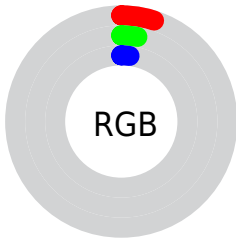
Format	Color
R _Y B	12, 7, 6
Decimal	788230
CIE Lab	2.20, 1.20, 0.85
CIE LCh	2, 1.468, 35.320
Yxy	0.2433, 0.3672, 0.3430
Android (android.graphics.Color)	4278978310 (0xFF0C0706)
YUV	8.3810, -1.1738, 3.1739
Hunter-Lab	4.9322, 0.7951, 0.9820

Details

The Hex color **0C0706** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **060B0C**, and the grayscale version is **080808**.

A 20% lighter version of the original color is **373434**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0C0605**, and if you desaturate by 10%, it is **0C0807**.

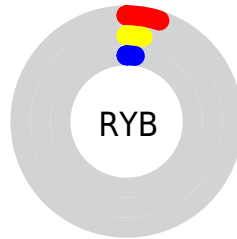
Distribution



Red (5%)

Green (3%)

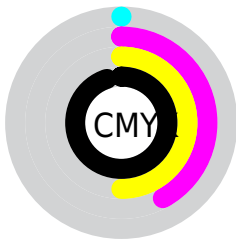
Blue (2%)



Red (5%)

Yellow (3%)

Blue (2%)

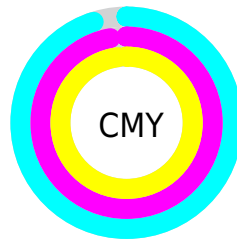


Cyan (0%)

Magenta (42%)

Yellow (50%)

Black (95%)



Cyan (95%)

Magenta (97%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C0706 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 0C0706 by changing the saturation by 10% instead.

■ 0C0706

■ 0C0706

■ ECE8E7

■ 000000

■ 373434

■ 4E4B4A

■ 666362

■ 7F7C7B

■ 999695

■ B4B0AF

■ D0CCCB

■ 0C0706

■ 0C0706

■ 0C0605

■ 0C0807

■ 0C0504

■ 0C0908

■ 0C0402

■ 0C0A0A

■ 0C0301

■ 0C0B0B

■ 0C0200

■ 0C0C0C

■ 0C0D0D

■ 0C0E0E

■ 0C0F10

■ 0C1011

Harmonies

Analogous

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



0C0708



0C0706



0B0705

Triad

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



0C0706



050906



07080C

Complementary

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



0C0706



060B0C

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.



05090B



0C0706



040908

Square

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



0C0706



070905



04090A



09070B

Rectangle

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



0C0706



0A0804



04090A



06080C

Sweetspot

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



0C0706



0F0D0D



0C060B



080706



878787



080808

Same Dimension

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



0C0706



0F0806



0C0A06



050505



450B00



C42100

Inverse Universe

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



060B0C



060E0F



06080C



050505



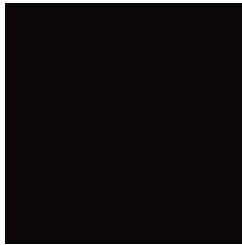
003945



00A4C4

Previews

White Background



This preview shows how the Hex color 0C0706 looks on a white background.

Color Contrast Check

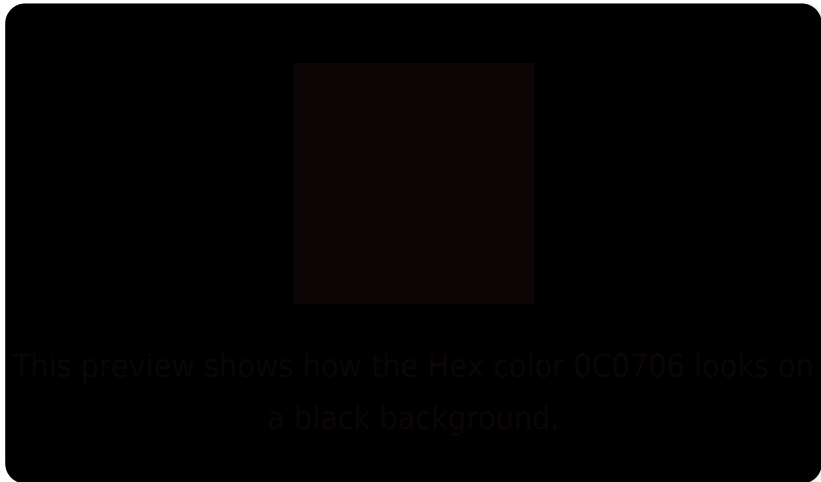
Large Text (above 18pt) WCAG AA ✓ Pass

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

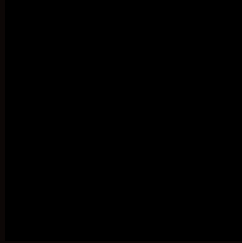
Any Text WCAG AA × Fail

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 0C0706 Background



This preview shows how black text looks on a background with the Hex color 0C0706.

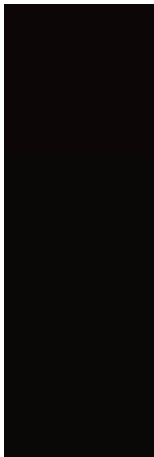


This preview shows how white text looks on a background with the Hex color 0C0706.

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
0C0706

Protanopia
090807

Deuteranopia
0A0806

Trichromacy



Original Color
0C0706

Protanomaly
0A0807

Deuteranomaly
0B0806

Tritanomaly
0C0707

Monochromacy



Original Color
0C0706

Achromatopsia
080808

Achromatomaly
090807

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C0706 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 #0C0706 looks like.

```
.text, #text, p{  
    color:#0C0706  
}
```

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 #0C0706 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C0706
}
```

Border

The CSS property to change the border of an element to Hex 0C0706 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
#0C0706 }
```

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

```
.border{ border-color:#0C0706 }
```

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

Here you see how a box with a 4 pixel #0C0706 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C0706; -webkit-box-shadow:4px 4px  
4px 4px #0C0706; box-shadow:4px 4px 4px  
4px #0C0706 }
```

Background

The CSS property to change the background color of an element to Hex 0C0706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C0706 }
```

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

```
.background{ background-color:#0C0706 }
```

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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