

Converting Colors

Hex(070904)

Have a look what the booklet for
Hex(070904) contains.

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Color

Hex(070904)

Conversions

Conversions Part 1

Format	Color
Hex	070904
RGB	7, 9, 4
RGB Percent	3%, 4%, 2%
CMY	0.9725, 0.9647, 0.9843
CMYK	0.22, 0.00, 0.56, 0.96
HSL	84°, 38%, 3%
HSV	84°, 56%, 4%
XYZ	0.2072, 0.2493, 0.1521
YIQ	7.8320, 0.4130, -1.9790

Conversions

Conversions Part 2

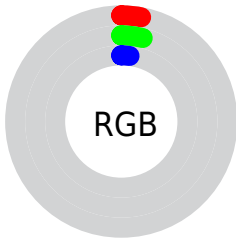
Format	Color
RYB	4, 9, 6
Decimal	461060
CIELab	2.25, -1.22, 1.71
CIELCh	2, 2.098, 125.502
Yxy	0.2493, 0.3405, 0.4096
Android (android.graphics.Color)	4278651140 (0xFF070904)
YUV	7.8320, -1.8892, -0.7297
Hunter-Lab	4.9931, -1.3298, 1.6895

Details

The Hex color **070904** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **060409**, and the grayscale version is **080808**.

A 20% lighter version of the original color is **343633**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **070903**, and if you desaturate by 10%, it is **070905**.

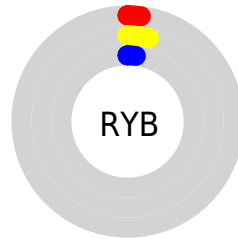
Distribution



Red (3%)

Green (4%)

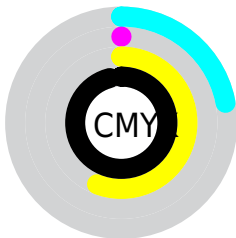
Blue (2%)



Red (2%)

Yellow (4%)

Blue (2%)

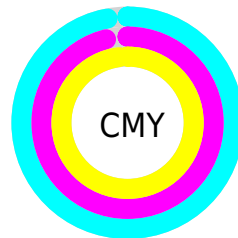


Cyan (22%)

Magenta (0%)

Yellow (56%)

Black (96%)



Cyan (97%)

Magenta (96%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 070904 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 070904 by changing the saturation by 10% instead.

■ 070904

■ 070904

■ E8E9E5

■ 000000

■ 343633

■ 4B4C49

■ 636461

■ 7C7D7A

■ 969793

■ B0B2AE

■ CCCDC9

■ 070904

■ 070904

■ 070903

■ 070905

■ 060902

■ 080906

■ 060901

■ 080907

■ 060900

■ 080908

■ 050900

■ 090909

■ 0A090A

■ 0A090B

■ 0A090C

Harmonies

Analogous

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



0A0803



070904



040A06

Triad

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



070904



04090D



0E0708

Complementary

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



070904



060409

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.



0C070A



070904



06080D

Square

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



070904



020A0B



09070C



0E0705

Rectangle

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



070904



030A08



09070C



0D0709

Sweetspot

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



070904



0C0D0B



090604



070806



878787



080808

Same Dimension

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



070904



090D04



050904



050505



294500



76C400

Inverse Universe

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



060409



08040D



090409



050505



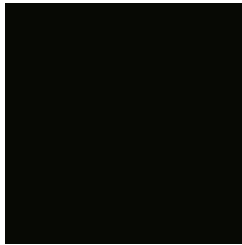
1C0045



4F00C4

Previews

White Background



This preview shows how the Hex color 070904 looks on a white background.

Color Contrast Check

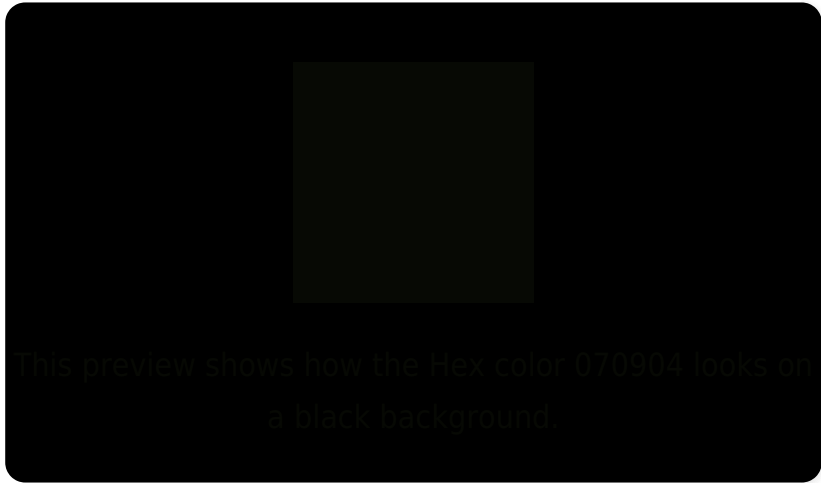
Large Text (above 18pt) WCAG AA ✓ Pass

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

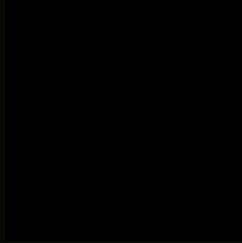
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

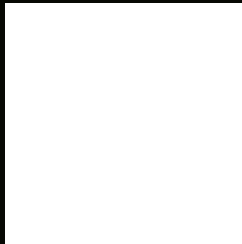
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 070904 Background



This preview shows how black text looks on a background with the Hex color 070904.

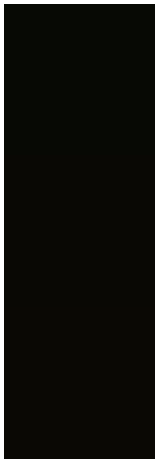


This preview shows how white text looks on a background with the Hex color 070904.

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
070904

Protanopia
090804

Deuteranopia
0A0804



Tritanopia
080809

Trichromacy



Original Color
070904

Protanomaly
080804

Deuteranomaly
090804

Tritanomaly
080807

Monochromacy



Original Color
070904

Achromatopsia
080808

Achromatomaly
080807

CSS Examples

Text

The CSS property to change the color of the text to Hex 070904 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 #070904 looks like.

```
.text, #text, p{  
    color:#070904  
}
```

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 #070904 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #070904
}
```

Border

The CSS property to change the border of an element to Hex 070904 is called "border". The border property can be set on classes, ids or directly on the HTML element.

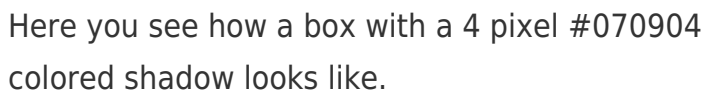
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#070904 }
```

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

```
.border{ border-color:#070904 }
```

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



Here you see how a box with a 4 pixel #070904 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #070904; -webkit-box-shadow:4px 4px  
4px 4px #070904; box-shadow:4px 4px 4px  
4px #070904 }
```

Background

The CSS property to change the background color of an element to Hex 070904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#070904 }
```

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

```
.background{ background-color:#070904 }
```

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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