

# Converting Colors

Hex(0F060A)

Have a look what the booklet for  
Hex(0F060A) contains.

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# Color

**Hex(0F060A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0F060A
RGB	15, 6, 10
RGB Percent	6%, 2%, 4%
CMY	0.9412, 0.9765, 0.9608
CMYK	0.00, 0.60, 0.33, 0.94
HSL	333°, 43%, 4%
HSV	333°, 60%, 6%
XYZ	0.3169, 0.2537, 0.3194
YIQ	9.1470, 4.0800, 3.1520

# Conversions

## Conversions Part 2

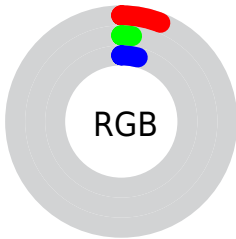
Format	Color
<a href="#">RYB</a>	<a href="#">15, 6, 10</a>
Decimal	<a href="#">984586</a>
CIELab	<a href="#">2.29, 3.10, -0.62</a>
CIELCh	<a href="#">2, 3.164, 348.747</a>
Yxy	<a href="#">0.2537, 0.3561, 0.2851</a>
Android (android.graphics.Color)	<a href="#">4279174666 (0xFF0F060A)</a>
YUV	<a href="#">9.1470, 0.4205, 5.1331</a>
Hunter-Lab	<a href="#">5.0371, 2.4156, -0.2340</a>

# Details

The Hex color **0F060A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **060F0B**, and the grayscale version is **090909**.

A 20% lighter version of the original color is **3A3436**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F0509**, and if you desaturate by 10%, it is **0F070B**.

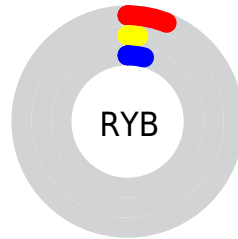
# Distribution



Red (6%)

Green (2%)

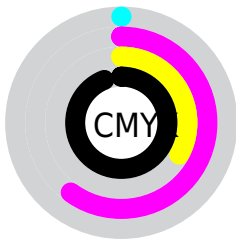
Blue (4%)



Red (6%)

Yellow (2%)

Blue (4%)

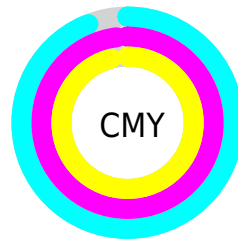


Cyan (0%)

Magenta (60%)

Yellow (33%)

Black (94%)



Cyan (94%)

Magenta (98%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 0F060A 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 0F060A by changing the saturation by 10% instead.



0F060A

0F060A

EFE7EA

000000

3A3436

514A4D

696265

827B7E

9C9598

B7AFB2

D2CBCE

0F060A

0F060A

■ 0F0509

■ 0F070B

■ 0F0308

■ 0F090C

■ 0F0108

■ 0F0A0C

■ 0F0007

■ 0F0C0D

■ 0F0D0E

■ 0F0F0F

■ 0F1010

■ 0F1211

■ 0F1311

# Harmonies

## Analogous

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



0C070D



0F060A



100606

# Triad

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



0F060A



090901



000A0E

# Complementary

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



0F060A



060F0B

# 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.



000B0B



0F060A



050A03

# Square

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



0F060A



0D0801



010B07



03090F

# Rectangle

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



0F060A



100604



010B07



000A0D



# Sweetspot

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



0F060A



141112



0B060F



0A0809



8A8A8A



0A0A0A



# Same Dimension

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



0F060A



14060C



0F0606



080707



470020



C70058



# Inverse Universe

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



0F060A



14060C



060F0F



080707



470020

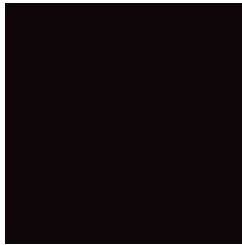


C70058



# Previews

## White Background



This preview shows how the Hex color 0F060A looks on a white background.

## Color Contrast Check

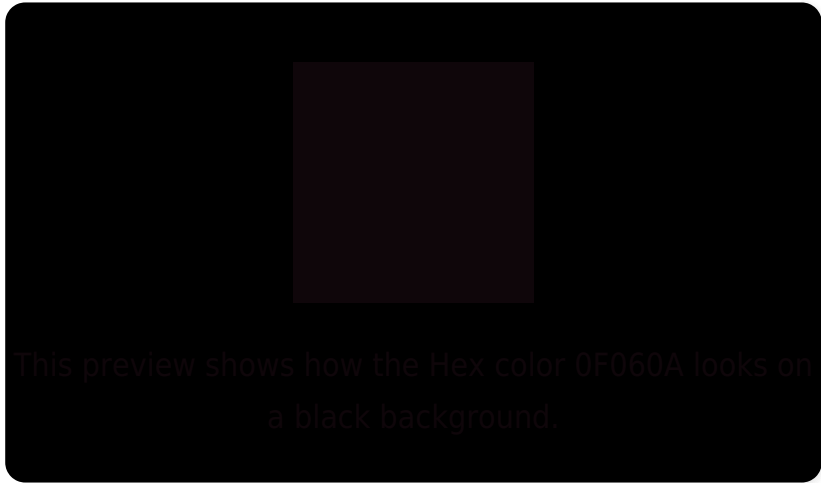
Large Text (above 18pt) WCAG AA ✓ Pass

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

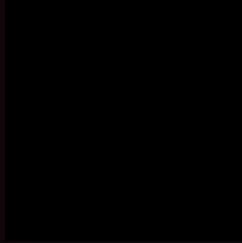
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 0F060A Background



This preview shows how black text looks on a background with the Hex color 0F060A.



This preview shows how white text looks on a background with the Hex color 0F060A.

# 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](#).

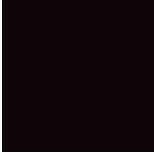
## Dichromacy



**Original Color**  
0F060A

**Protanopia**  
08090C

**Deuteranopia**  
0A090A



**Tritanopia**  
0F0707

# Trichromacy



**Original Color**

0F060A

**Protanomaly**

0B080B

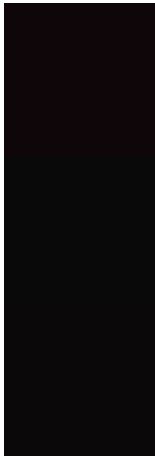
**Deuteranomaly**

0C080A

**Tritanomaly**

0F0708

# Monochromacy



**Original Color**

0F060A

**Achromatopsia**

090909

**Achromatomaly**

0B0809

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 0F060A 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 #0F060A looks like.

```
.text, #text, p{  
    color:#0F060A  
}
```

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 #0F060A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F060A
}
```

## Border

The CSS property to change the border of an element to Hex 0F060A is called "border". The border property can be set on classes, ids or directly on the HTML element.

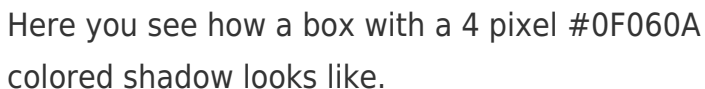
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F060A }
```

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

```
.border{ border-color:#0F060A }
```

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



Here you see how a box with a 4 pixel #0F060A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F060A; -webkit-box-shadow:4px 4px  
4px 4px #0F060A; box-shadow:4px 4px 4px  
4px #0F060A }
```

# Background

The CSS property to change the background color of an element to Hex 0F060A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F060A }
```

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

```
.background{ background-color:#0F060A }
```

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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