

Converting Colors

Hex(070700)

Have a look what the booklet for
Hex(070700) contains.

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Color

Hex(070700)

Conversions

Conversions Part 1

Format	Color
Hex	070700
RGB	7, 7, 0
RGB Percent	3%, 3%, 0%
CMY	0.9725, 0.9725, 1.0000
CMYK	0.00, 0.00, 1.00, 0.97
HSL	60°, 100%, 1%
HSV	60°, 100%, 3%
XYZ	0.1636, 0.1971, 0.0294
YIQ	6.2020, 2.2470, -2.1770

Conversions

Conversions Part 2

Format	Color
RYB	0, 7, 0
Decimal	460544
CIELab	1.78, -0.97, 2.65
CIElCh	2, 2.822, 110.176
Yxy	0.1971, 0.4193, 0.5053
Android (android.graphics.Color)	4278650624 (0xFF070700)
YUV	6.2020, -3.0576, 0.6998
Hunter-Lab	4.4399, -1.1925, 2.7150

Details

The Hex color **070700** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000007**, and the grayscale version is **060606**.

A 20% lighter version of the original color is **343430**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **070700**, and if you desaturate by 10%, it is **070701**.

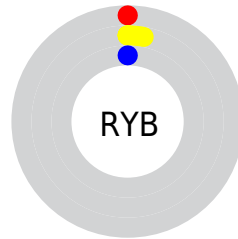
Distribution



Red (3%)

Green (3%)

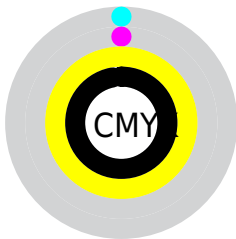
Blue (0%)



Red (0%)

Yellow (3%)

Blue (0%)

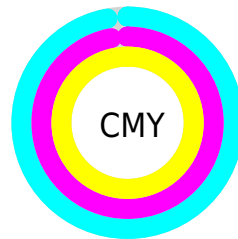


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (97%)



Cyan (97%)

Magenta (97%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 070700 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 070700 by changing the saturation by 10% instead.

 070700

 070700

 E8E8E2

 000000

 343430

 4B4B47

 63635E

 7C7C77

 969691

 B0B0AB

 CCCCC6

 070700

■ 070701

■ 070702

■ 070703

■ 070704

■ 070705

■ 070706

Harmonies

Analogous

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



0B0600



070700



030802

Triad

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



070700



00080C



0D0408

Complementary

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



070700



000007

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.



0A050B



070700



02070D

Square

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



070700



000909



06060D



0E0404

Rectangle

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



070700



010804



06060D



0C0509

Sweetspot

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



070700



0A0A07



070000



050503



858585



050505

Same Dimension

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



070700



0A0A00



040700



030302



424200



C2C200

Inverse Universe

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



000007



00000A



040007



020203



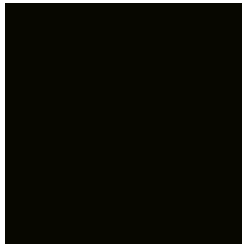
000042



0000C2

Previews

White Background



This preview shows how the Hex color 070700 looks on a white background.

Color Contrast Check

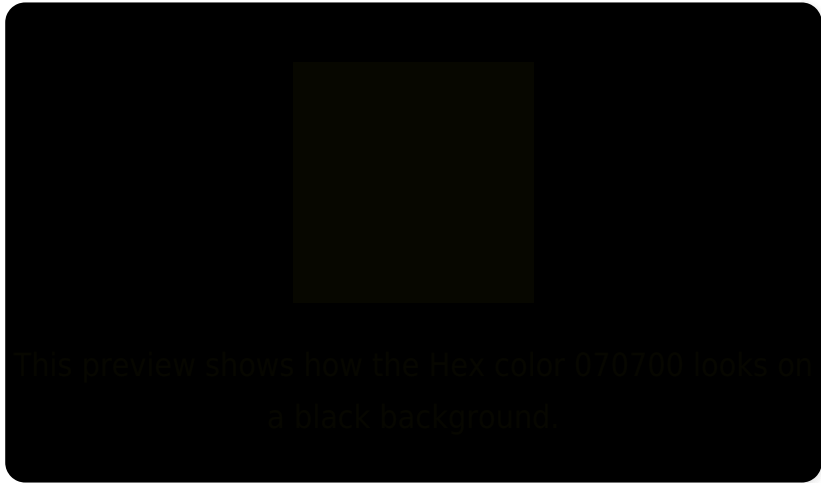
Large Text (above 18pt) WCAG AA ✓ Pass

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

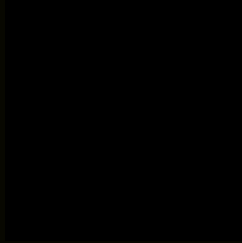
Any Text WCAG AA × Fail

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 070700 Background



This preview shows how black text looks on a background with the Hex color 070700.

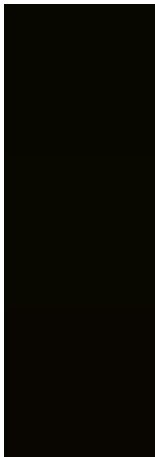


This preview shows how white text looks on a background with the Hex color 070700.

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](#).

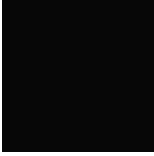
Dichromacy



Original Color
070700

Protanopia
080700

Deuteranopia
090601



Tritanopia
070707

Trichromacy



Original Color

070700

Protanomaly

080700

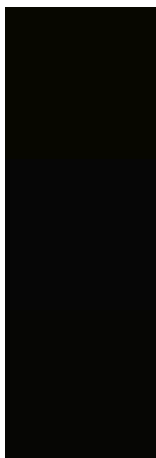
Deuteranomaly

080601

Tritanomaly

070704

Monochromacy



Original Color

070700

Achromatopsia

060606

Achromatomaly

060604

CSS Examples

Text

The CSS property to change the color of the text to Hex 070700 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 #070700 looks like.

```
.text, #text, p{  
    color:#070700  
}
```

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 #070700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #070700
}
```

Border

The CSS property to change the border of an element to Hex 070700 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
#070700 }
```

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

```
.border{ border-color:#070700 }
```

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

Here you see how a box with a 4 pixel #070700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #070700; -webkit-box-shadow:4px 4px  
4px 4px #070700; box-shadow:4px 4px 4px  
4px #070700 }
```

Background

The CSS property to change the background color of an element to Hex 070700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#070700 }
```

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

```
.background{ background-color:#070700 }
```

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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